

FIGURE 1A

MARKER ID	MW	FRACTION	MARKER ID	MW	FRACTION	MARKER ID	MW	FRACTION	MARKER ID	MW	FRACTION	MARKER ID	MW	FRACTION
IM-1	2011	A	IM-37	3893	A	IM-72	54026	A	IM-109	2882	B	IM-110	2867	B
IM-2	2030	A	IM-38	3960	A	IM-73	60170	A	IM-111	2977	B	IM-112	2994	B
IM-3	2069	A	IM-39	3972	A	IM-75	74372	A	IM-113	3031	B	IM-114	3048	B
IM-4	2128	A	IM-40	3984	A	IM-76	75545	A	IM-115	3148	B	IM-116	3166	B
IM-5	2146	A	IM-41	4066	A	IM-77	77543	A	IM-117	3283	B	IM-118	3308	B
IM-6	2186	A	IM-42	4178	A	IM-78	79507	A	IM-119	3332	B	IM-120	3432	B
IM-7	2232	A	IM-43	4287	A	IM-79	89854	A	IM-121	3450	B	IM-122	3561	B
IM-8	2277	A	IM-44	4297	A	IM-80	101831	A	IM-123	3615	B	IM-124	3714	B
IM-9	2295	A	IM-45	4309	A	IM-81	104301	A	IM-125	3730	B	IM-126	3834	B
IM-10	2318	A	IM-46	4484	A	IM-82	125160	A	IM-127	3899	B	IM-128	3969	B
IM-11	2411	A	IM-47	4649	A	IM-83	132976	A	IM-129	3986	B	IM-130	3997	B
IM-12	2434	A	IM-48	4798	A	IM-84	149099	A	IM-131	4013	B	IM-132	4181	B
IM-13	2467	A	IM-49	5104	A	IM-85	2016	B	IM-133	4297	B	IM-134	4311	B
IM-14	2482	A	IM-50	5918	A	IM-86	2029	B	IM-135	4465	B	IM-136	4484	B
IM-15	2498	A	IM-51	6122	A	IM-87	2144	B	IM-137	4579	B	IM-138	4608	B
IM-16	2565	A	IM-52	6192	A	IM-88	2130	B	IM-139	4669	B	IM-140	4747	B
IM-17	2574	A	IM-53	6452	A	IM-89	2168	B	IM-141	4862	B	IM-142	4891	B
IM-18	2586	A	IM-54	6660	A	IM-90	2184	B	IM-143	5033	B	IM-144	5077	B
IM-19	2605	A	IM-55	7766	A	IM-91	2200	B						
IM-20	2722	A	IM-56	8145	A	IM-92	2284	B						
IM-21	2746	A	IM-57	8954	A	IM-93	2299	B						
IM-22	2788	A	IM-58	9312	A	IM-94	2314	B						
IM-23	2855	A	IM-59	9449	A	IM-95	2414	B						
IM-24	2871	A	IM-60	10272	A	IM-96	2428	B						
IM-25	2984	A	IM-61	11663	A	IM-97	2451	B						
IM-26	3030	A	IM-62	13376	A	IM-98	2466	B						
IM-27	3144	A	IM-63	14698	A	IM-99	2483	B						
IM-28	3243	A	IM-64	15190	A	IM-100	2565	B						
IM-29	3273	A	IM-64	66758	A	IM-101	2583	B						
IM-30	3290	A	IM-65	15951	A	IM-102	2597	B						
IM-31	3369	A	IM-66	15172	A	IM-103	2697	B						
IM-32	3445	A	IM-67	15925	A	IM-104	2715	B						
IM-33	3483	A	IM-68	23436	A	IM-105	2740	B						
IM-34	3676	A	IM-69	39794	A	IM-106	2752	B						
IM-35	3779	A	IM-70	44166	A	IM-107	2767	B						
IM-36	3793	A	IM-71	46890	A	IM-108	2865	B						

FIGURE 1B

MARKER ID	MW	FRACTION	MARKER ID	MW	FRACTION	MARKER ID	MW	FRACTION	MARKER ID	MW	FRACTION	MARKER ID	MW	FRACTION
IM-145	5099	B	IM-181	16018	B	IM-217	2130	C	IM-253	3733	C	IM-288	83848	C
IM-146	5143	B	IM-182	17346	B	IM-218	2145	C	IM-254	3833	C	IM-287	78892	C
IM-147	5158	B	IM-183	18311	B	IM-219	2167	C	IM-255	3900	C	IM-286	66294	C
IM-148	5272	B	IM-184	22586	B	IM-220	2182	C	IM-256	4010	C	IM-285	60882	C
IM-149	5306	B	IM-185	23422	B	IM-221	2199	C	IM-257	4145	C	IM-284	55898	C
IM-150	5349	B	IM-186	27969	B	IM-222	2211	C	IM-258	4187	C	IM-283	50625	C
IM-151	5364	B	IM-187	33283	B	IM-223	2230	C	IM-259	4299	C	IM-282	47307	C
IM-152	5421	B	IM-188	39808	B	IM-224	2250	C	IM-260	4466	C	IM-281	44460	C
IM-153	5554	B	IM-189	43110	B	IM-225	2280	C	IM-261	4582	C	IM-280	39770	C
IM-154	5711	B	IM-190	44454	B	IM-226	2297	C	IM-262	4813	C	IM-279	33296	C
IM-155	5876	B	IM-191	47215	B	IM-227	2317	C	IM-263	4876	C	IM-278	28001	C
IM-156	5916	B	IM-192	53784	B	IM-228	2412	C	IM-264	5032	C	IM-277	22321	C
IM-157	5931	B	IM-193	55952	B	IM-229	2428	C	IM-265	5347	C	IM-276	15939	C
IM-158	5988	B	IM-194	60573	B	IM-230	2468	C	IM-266	5365	C	IM-275	15114	C
IM-159	6137	B	IM-195	66346	B	IM-231	2481	C	IM-267	5932	C	IM-274	14041	C
IM-160	6200	B	IM-196	73387	B	IM-232	2498	C	IM-268	7767	C	IM-273	11705	C
IM-161	6443	B	IM-197	79203	B	IM-233	2567	C	IM-269	7973	C	IM-272	9293	C
IM-162	6644	B	IM-198	89302	B	IM-234	2585	C	IM-270	8143	C	IM-271	9187	C
IM-163	6958	B	IM-199	94226	B	IM-235	2599	C	IM-271	9187	C	IM-272	9293	C
IM-164	7481	B	IM-200	99358	B	IM-236	2698	C	IM-272	9293	C	IM-273	11705	C
IM-165	7568	B	IM-201	102096	B	IM-237	2715	C	IM-273	11705	C	IM-274	14041	C
IM-166	7765	B	IM-202	107199	B	IM-238	2745	C	IM-274	14041	C	IM-275	15114	C
IM-167	7955	B	IM-203	116936	B	IM-239	2766	C	IM-275	15114	C	IM-276	15939	C
IM-168	8144	B	IM-204	119487	B	IM-240	2867	C	IM-276	15939	C	IM-277	22321	C
IM-169	8698	B	IM-205	122103	B	IM-241	2885	C	IM-277	22321	C	IM-278	28001	C
IM-170	8821	B	IM-206	125431	B	IM-242	2998	C	IM-278	28001	C	IM-279	33296	C
IM-171	8944	B	IM-207	132052	B	IM-243	3052	C	IM-279	33296	C	IM-280	39770	C
IM-172	9138	B	IM-208	138518	B	IM-244	3096	C	IM-280	39770	C	IM-281	44460	C
IM-173	9298	B	IM-209	145147	B	IM-245	3151	C	IM-281	44460	C	IM-282	47307	C
IM-174	9390	B	IM-210	157502	B	IM-246	3167	C	IM-282	47307	C	IM-283	50625	C
IM-175	9516	B	IM-211	168579	B	IM-247	3286	C	IM-283	50625	C	IM-284	55898	C
IM-176	11711	B	IM-212	173391	B	IM-248	3303	C	IM-284	55898	C	IM-285	60882	C
IM-177	11914	B	IM-213	2011	C	IM-249	3335	C	IM-285	60882	C	IM-286	66294	C
IM-178	14033	B	IM-214	2030	C	IM-250	3448	C	IM-286	66294	C	IM-287	78892	C
IM-179	15110	B	IM-215	2050	C	IM-251	3619	C	IM-287	78892	C	IM-288	83848	C
IM-180	15838	B	IM-216	2096	C	IM-252	3709	C	IM-288	83848	C			

MARKER ID	MW	FRACTION	MARKER ID	MW	FRACTION	MARKER ID	MW	FRACTION	MARKER ID	MW	FRACTION	MARKER ID	MW	FRACTION
IM-289	89081	C	IM-325	2565	D	IM-361	13857	D	IM-397	2082	E	IM-433	3885	E
IM-290	94147	C	IM-326	2582	D	IM-362	14056	D	IM-398	2128	E	IM-434	3885	E
IM-291	99324	C	IM-327	2597	D	IM-363	15108	D	IM-399	2148	E	IM-435	3885	E
IM-292	107163	C	IM-328	2716	D	IM-364	15844	D	IM-400	2170	E	IM-436	3885	E
IM-293	110350	C	IM-329	2747	D	IM-365	22243	D	IM-401	2187	E	IM-437	3885	E
IM-294	113339	C	IM-330	2767	D	IM-366	25465	D	IM-402	2206	E	IM-438	3885	E
IM-295	116291	C	IM-331	2866	D	IM-367	28022	D	IM-403	2232	E	IM-439	3885	E
IM-296	122769	C	IM-332	2882	D	IM-368	33272	D	IM-404	2250	E	IM-440	3885	E
IM-297	131908	C	IM-333	2994	D	IM-369	40149	D	IM-405	2279	E	IM-441	3885	E
IM-298	145248	C	IM-334	3032	D	IM-370	43113	D	IM-406	2296	E	IM-442	3885	E
IM-299	159252	C	IM-335	3050	D	IM-371	44219	D	IM-407	2314	E	IM-443	3885	E
IM-300	165164	C	IM-336	3148	D	IM-372	47196	D	IM-408	2354	E	IM-444	3885	E
IM-301	174928	C	IM-337	3164	D	IM-373	51062	D	IM-409	2394	E	IM-445	3885	E
IM-302	196003	C	IM-338	3278	D	IM-374	56082	D	IM-410	2413	E	IM-446	3885	E
IM-303	2007	D	IM-339	3334	D	IM-375	58239	D	IM-411	2436	E	IM-447	3885	E
IM-304	2016	D	IM-340	3385	D	IM-376	60285	D	IM-412	2457	E	IM-448	3885	E
IM-305	2030	D	IM-341	3432	D	IM-377	66148	D	IM-413	2466	E	IM-449	3885	E
IM-306	2052	D	IM-342	3451	D	IM-378	73668	D	IM-414	2499	E	IM-450	3885	E
IM-307	2099	D	IM-343	3617	D	IM-379	77433	D	IM-415	2566	E	IM-451	3885	E
IM-308	2130	D	IM-344	3701	D	IM-380	79986	D	IM-416	2583	E	IM-452	3885	E
IM-309	2144	D	IM-345	3725	D	IM-381	80844	D	IM-417	2612	E	IM-453	3885	E
IM-310	2154	D	IM-346	3833	D	IM-382	88962	D	IM-418	2662	E	IM-454	3885	E
IM-311	2166	D	IM-347	3899	D	IM-383	94399	D	IM-419	2723	E	IM-455	3885	E
IM-312	2184	D	IM-348	4008	D	IM-384	99419	D	IM-420	2738	E	IM-456	3885	E
IM-313	2204	D	IM-349	4157	D	IM-385	108395	D	IM-421	2750	E	IM-457	3885	E
IM-314	2231	D	IM-350	4297	D	IM-386	116433	D	IM-422	2849	E	IM-458	3885	E
IM-315	2252	D	IM-351	4580	D	IM-387	123337	D	IM-423	2867	E	IM-459	3885	E
IM-316	2275	D	IM-352	4805	D	IM-388	131977	D	IM-424	3036	E	IM-460	3885	E
IM-317	2299	D	IM-353	6946	D	IM-389	145658	D	IM-425	3147	E	IM-461	3885	E
IM-318	2316	D	IM-354	7053	D	IM-390	152603	D	IM-426	3281	E	IM-462	3885	E
IM-319	2412	D	IM-355	7767	D	IM-391	159524	D	IM-427	3319	E	IM-463	3885	E
IM-320	2435	D	IM-356	7954	D	IM-392	196072	D	IM-428	3445	E	IM-464	3885	E
IM-321	2466	D	IM-357	8139	D	IM-393	2010	E	IM-429	3693	E	IM-465	3885	E
IM-322	2480	D	IM-358	9292	D	IM-394	2029	E	IM-430	3731	E	IM-466	3885	E
IM-323	2499	D	IM-359	11671	D	IM-395	2050	E	IM-431	3818	E	IM-467	3885	E
IM-324	2518	D	IM-360	13727	D	IM-396	2068	E	IM-432	3885	E	IM-468	3885	E

**FIGURE 1D**

MARKER ID	MW	FRACTION	MARKER ID	MW	FRACTION	MARKER ID	MW	FRACTION	MARKER ID	MW	FRACTION	MARKER ID	MW	FRACTION
IM-433	4136	E	IM-469	86211	E	IM-505	4174	F	IM-541	95033	F	IM-541	95033	F
IM-434	4169	E	IM-470	89407	E	IM-506	4362	F	IM-542	100310	F	IM-542	100310	F
IM-435	4257	E	IM-471	100270	E	IM-507	4473	F	IM-543	116889	F	IM-543	116889	F
IM-436	4277	E	IM-472	109638	E	IM-508	4631	F	IM-544	132711	F	IM-544	132711	F
IM-437	4355	E	IM-473	117132	E	IM-509	4822	F	IM-545	147276	F	IM-545	147276	F
IM-438	4369	E	IM-474	132843	E	IM-510	5862	F	IM-546	160768	F	IM-546	160768	F
IM-439	4470	E	IM-475	147160	E	IM-511	6192	F						
IM-440	4486	E	IM-476	152199	E	IM-512	6941	F						
IM-441	4541	E	IM-477	166461	E	IM-513	7626	F						
IM-442	4634	E	IM-478	176635	E	IM-514	7772	F						
IM-443	4841	E	IM-479	2011	F	IM-515	7957	F						
IM-444	5862	E	IM-480	2030	F	IM-516	8150	F						
IM-445	5911	E	IM-481	2128	F	IM-517	8954	F						
IM-446	6649	E	IM-482	2149	F	IM-518	9300	F						
IM-447	6952	E	IM-483	2186	F	IM-519	11545	F						
IM-448	7769	E	IM-484	2207	F	IM-520	11717	F						
IM-449	8148	E	IM-485	2279	F	IM-521	13887	F						
IM-450	8260	E	IM-486	2299	F	IM-522	14073	F						
IM-451	8785	E	IM-487	2319	F	IM-523	15196	F						
IM-452	9301	E	IM-488	2412	F	IM-524	15903	F						
IM-453	10071	E	IM-489	2434	F	IM-525	22460	F						
IM-454	11721	E	IM-490	2467	F	IM-526	23135	F						
IM-455	13910	E	IM-491	2485	F	IM-527	28135	F						
IM-456	15919	E	IM-492	2582	F	IM-528	33577	F						
IM-457	22422	E	IM-493	2605	F	IM-529	39813	F						
IM-458	28233	E	IM-494	2697	F	IM-530	42344	F						
IM-459	33490	E	IM-495	2751	F	IM-531	43274	F						
IM-460	43121	E	IM-496	2865	F	IM-532	44345	F						
IM-461	44558	E	IM-497	3036	F	IM-533	51007	F						
IM-462	46694	E	IM-498	3151	F	IM-534	56318	F						
IM-463	50954	E	IM-499	3372	F	IM-535	60079	F						
IM-464	54478	E	IM-500	3440	F	IM-536	66690	F						
IM-465	60041	E	IM-501	3488	F	IM-537	75122	F						
IM-466	66652	E	IM-502	3717	F	IM-538	78429	F						
IM-467	75580	E	IM-503	3890	F	IM-539	81249	F						
IM-468	79463	E	IM-504	4155	F	IM-540	89384	F						

FIGURE 2

RANK	MW	MARKER ID	RANK	MW	MARKER ID
1	14073	IM-522	39	117132	IM-473
2	11705	IM-273	40	13727	IM-360
3	11717	IM-520	41	4257	IM-435
4	11545	IM-519	42	5349	IM-150
5	11721	IM-454	43	5364	IM-151
6	4473	IM-507	44	2967	IM-110
7	13887	IM-521	45	6122	IM-51
8	5272	IM-148	46	6958	IM-163
9	5365	IM-266	47	4355	IM-437
10	75122	IM-537	48	160768	IM-546
11	100270	IM-471	49	5554	IM-153
12	5862	IM-510	50	7767	IM-268
13	132711	IM-544			
14	132843	IM-474			
15	5876	IM-155			
16	5932	IM-157			
17	11711	IM-176			
18	5911	IM-445			
19	11914	IM-177			
20	4486	IM-440			
21	79463	IM-468			
22	4369	IM-438			
23	100310	IM-542			
24	11671	IM-359			
25	4277	IM-436			
26	2752	IM-106			
27	13910	IM-455			
28	5862	IM-444			
29	5988	IM-158			
30	5347	IM-265			
31	5918	IM-50			
32	6137	IM-159			
33	5916	IM-156			
34	4470	IM-439			
35	5931	IM-157			
36	4631	IM-508			
37	7772	IM-514			
38	176635	IM-478			

Figure 3A

[illegible]

Figure 3B

WM-51	A	6828	7564	6828	6828	6828	7574	7770	7578
WM-52	A	7564	7764	7564	7564	7564	7769	7770	7770
WM-53	A	7764	8133	7764	8133	8133	8141	8142	8142
WM-54	A	8133	8604	8133	8604	8604	8615	8615	8615
WM-55	A	8604	8942	8604	8942	8942	8945	8945	8945
WM-56	A	8942	9143	8942	9143	9143	9142	9142	9142
WM-57	A	9143	9303	9143	9303	9303	9301	9301	9301
WM-58	A	9303	10059	9303	10059	10059	10076	10076	10076
WM-59	A	10059	10276	10059	10276	10276	10271	10271	10271
WM-60	A	10276	10652	10276	10652	10652	10653	10653	10653
WM-61	A	10652	11489	10652	11489	11489	11489	11489	11489
WM-62	A	11489	11704	11489	11704	11704	11687	11687	11687
WM-63	A	11704	12882	11704	12882	12882	12879	12879	12879
WM-64	A	12882	13335	12882	13335	13335	13330	13330	13330
WM-65	A	13335	14702	13335	14702	14702	14731	14731	14731
WM-66	A	14702	15153	14702	15153	15153	15145	15145	15145
WM-67	A	15153	15891	15153	15891	15891	15892	15892	15892
WM-68	A	15891	23449	15891	23449	23449	23472	23472	23472
WM-69	A	23449	28104	23449	28104	28104	28129	28129	28129
WM-70	A	28104	28754	28104	28754	28754	33309	33309	33309
WM-71	A	28754	33373	28754	33373	33373	38948	38948	38948
WM-72	A	33373	39811	33373	39811	39811	44558	44558	44558
WM-73	A	39811	44280	39811	44280	44280	48880	48880	48880
WM-74	A	44280	44283	44280	44283	44283	50125	50125	50125
WM-75	A	44283	51284	44283	51284	51284	51349	51349	51349
WM-76	A	51284	53710	51284	53710	53710	53938	53938	53938
WM-77	A	53710	59913	53710	59913	59913	58324	58324	58324
WM-78	A	59913	62239	59913	62239	62239	60103	60103	60103
WM-79	A	62239	62980	62239	62980	62980	62560	62560	62560
WM-80	A	62980	66938	62980	66938	66938	63049	63049	63049
WM-81	A	66938	74515	66938	74515	74515	68660	68660	68660
WM-82	A	74515	78020	74515	78020	78020	67823	67823	67823
WM-83	A	78020	89188	78020	89188	89188	74611	74611	74611
WM-84	A	89188	100384	89188	100384	100384	79148	79148	79148
WM-85	A	100384	112681	100384	112681	112681	89356	89356	89356
WM-86	A	112681	124547	112681	124547	124547	89027	89027	89027
WM-87	A	124547	134111	124547	134111	134111	101166	101166	101166
WM-88	A	134111	147592	134111	147592	147592	112012	112012	112012
WM-89	A	147592	171675	147592	171675	171675	124330	124330	124330
WM-90	A	171675	2012	171675	2012	2012	134611	134611	134611
WM-91	A	2012	2079	2012	2079	2079	148122	148122	148122
WM-92	A	2079	2228	2079	2228	2228	172342	172342	172342
WM-93	B	2228	2276	2228	2276	2276	2010	2010	2010
WM-94	B	2276	2285	2276	2285	2285	2087	2087	2087
WM-95	B	2285	2428	2285	2428	2428	2081	2081	2081
WM-96	B	2428	2501	2428	2501	2501	2229	2229	2229
WM-97	B	2501	2590	2501	2590	2590	2277	2277	2277
WM-98	B	2590	2590	2590	2590	2590	2285	2285	2285
WM-99	B	2590	2590	2590	2590	2590	2294	2294	2294
WM-100	B	2590	2590	2590	2590	2590	2429	2429	2429
WM-101	B	2590	2590	2590	2590	2590	2488	2488	2488
WM-102	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-103	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-104	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-105	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-106	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-107	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-108	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-109	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-110	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-111	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-112	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-113	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-114	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-115	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-116	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-117	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-118	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-119	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-120	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-121	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-122	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-123	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-124	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-125	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-126	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-127	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-128	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-129	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-130	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-131	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-132	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-133	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-134	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-135	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-136	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-137	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-138	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-139	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-140	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-141	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-142	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-143	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-144	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-145	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-146	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-147	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-148	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-149	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-150	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-151	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-152	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-153	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-154	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-155	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-156	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-157	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-158	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-159	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-160	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-161	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-162	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-163	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-164	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-165	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-166	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-167	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-168	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-169	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-170	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-171	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-172	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-173	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-174	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-175	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-176	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-177	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-178	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-179	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-180	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-181	B	2590	2590	2590	2590	2590	2581	2581	2581
WM-182	B								

Figure 3c

WMA-102 B	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	
WMA-103 B	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780
WMA-104 B	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914
WMA-105 B	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946	2947	2948	2949	2950	2951	2952	2953	2954	2955	2956	2957	2958	2959	2960	2961	2962
WMA-106 B	3082	3083	3084	3085	3086	3087	3088	3089	3090	3091	3092	3093	3094	3095	3096	3097	3098	3099	3100	3101	3102	3103	3104	3105	3106	3107	3108	3109	3110	3111
WMA-107 B	3158	3159	3160	3161	3162	3163	3164	3165	3166	3167	3168	3169	3170	3171	3172	3173	3174	3175	3176	3177	3178	3179	3180	3181	3182	3183	3184	3185	3186	3187
WMA-108 B	3288	3289	3290	3291	3292	3293	3294	3295	3296	3297	3298	3299	3300	3301	3302	3303	3304	3305	3306	3307	3308	3309	3310	3311	3312	3313	3314	3315	3316	3317
WMA-109 B	3445	3446	3447	3448	3449	3450	3451	3452	3453	3454	3455	3456	3457	3458	3459	3460	3461	3462	3463	3464	3465	3466	3467	3468	3469	3470	3471	3472	3473	3474
WMA-110 B	3445	3446	3447	3448	3449	3450	3451	3452	3453	3454	3455	3456	3457	3458	3459	3460	3461	3462	3463	3464	3465	3466	3467	3468	3469	3470	3471	3472	3473	3474
WMA-111 B	3817	3818	3819	3820	3821	3822	3823	3824	3825	3826	3827	3828	3829	3830	3831	3832	3833	3834	3835	3836	3837	3838	3839	3840	3841	3842	3843	3844	3845	3846
WMA-112 B	3888	3889	3890	3891	3892	3893	3894	3895	3896	3897	3898	3899	3900	3901	3902	3903	3904	3905	3906	3907	3908	3909	3910	3911	3912	3913	3914	3915	3916	3917
WMA-113 B	4210	4211	4212	4213	4214	4215	4216	4217	4218	4219	4220	4221	4222	4223	4224	4225	4226	4227	4228	4229	4230	4231	4232	4233	4234	4235	4236	4237	4238	4239
WMA-114 B	4291	4292	4293	4294	4295	4296	4297	4298	4299	4300	4301	4302	4303	4304	4305	4306	4307	4308	4309	4310	4311	4312	4313	4314	4315	4316	4317	4318	4319	4320
WMA-115 B	4416	4417	4418	4419	4420	4421	4422	4423	4424	4425	4426	4427	4428	4429	4430	4431	4432	4433	4434	4435	4436	4437	4438	4439	4440	4441	4442	4443	4444	4445
WMA-116 B	4588	4589	4590	4591	4592	4593	4594	4595	4596	4597	4598	4599	4600	4601	4602	4603	4604	4605	4606	4607	4608	4609	4610	4611	4612	4613	4614	4615	4616	4617
WMA-117 B	4888	4889	4890	4891	4892	4893	4894	4895	4896	4897	4898	4899	4900	4901	4902	4903	4904	4905	4906	4907	4908	4909	4910	4911	4912	4913	4914	4915	4916	4917
WMA-118 B	5013	5014	5015	5016	5017	5018	5019	5020	5021	5022	5023	5024	5025	5026	5027	5028	5029	5030	5031	5032	5033	5034	5035	5036	5037	5038	5039	5040	5041	5042
WMA-119 B	5342	5343	5344	5345	5346	5347	5348	5349	5350	5351	5352	5353	5354	5355	5356	5357	5358	5359	5360	5361	5362	5363	5364	5365	5366	5367	5368	5369	5370	5371
WMA-120 B	5908	5909	5910	5911	5912	5913	5914	5915	5916	5917	5918	5919	5920	5921	5922	5923	5924	5925	5926	5927	5928	5929	5930	5931	5932	5933	5934	5935	5936	5937
WMA-121 B	6446	6447	6448	6449	6450	6451	6452	6453	6454	6455	6456	6457	6458	6459	6460	6461	6462	6463	6464	6465	6466	6467	6468	6469	6470	6471	6472	6473	6474	6475
WMA-122 B	6838	6839	6840	6841	6842	6843	6844	6845	6846	6847	6848	6849	6850	6851	6852	6853	6854	6855	6856	6857	6858	6859	6860	6861	6862	6863	6864	6865	6866	6867
WMA-123 B	6822	6823	6824	6825	6826	6827	6828	6829	6830	6831	6832	6833	6834	6835	6836	6837	6838	6839	6840	6841	6842	6843	6844	6845	6846	6847	6848	6849	6850	6851
WMA-124 B	7573	7574	7575	7576	7577	7578	7579	7580	7581	7582	7583	7584	7585	7586	7587	7588	7589	7590	7591	7592	7593	7594	7595	7596	7597	7598	7599	7600	7601	7602
WMA-125 B	7852	7853	7854	7855	7856	7857	7858	7859	7860	7861	7862	7863	7864	7865	7866	7867	7868	7869	7870	7871	7872	7873	7874	7875	7876	7877	7878	7879	7880	7881
WMA-126 B	8142	8143	8144	8145	8146	8147	8148	8149	8150	8151	8152	8153	8154	8155	8156	8157	8158	8159	8160	8161	8162	8163	8164	8165	8166	8167	8168	8169	8170	8171
WMA-127 B	8700	8701	8702	8703	8704	8705	8706	8707	8708	8709	8710	8711	8712	8713	8714	8715	8716	8717	8718	8719	8720	8721	8722	8723	8724	8725	8726	8727	8728	8729
WMA-128 B	8828	8829	8830	8831	8832	8833	8834	8835	8836	8837	8838	8839	8840	8841	8842	8843	8844	8845	8846	8847	8848	8849	8850	8851	8852	8853	8854	8855	8856	8857
WMA-129 B	8922	8923	8924	8925	8926	8927	8928	8929	8930	8931	8932	8933	8934	8935	8936	8937	8938	8939	8940	8941	8942	8943	8944	8945	8946	8947	8948	8949	8950	8951
WMA-130 B	8945	8946	8947	8948	8949	8950	8951	8952	8953	8954	8955	8956	8957	8958	8959	8960	8961	8962	8963	8964	8965	8966	8967	8968	8969	8970	8971	8972	8973	8974
WMA-131 B	9188	9189	9190	9191	9192	9193	9194	9195	9196	9197	9198	9199	9200	9201	9202	9203	9204	9205	9206	9207	9208	9209	9210	9211	9212	9213	9214	9215	9216	9217
WMA-132 B	9288	9289	9290	9291	9292	9293	9294	9295	9296	9297	9298	9299	9300	9301	9302	9303	9304	9305	9306	9307	9308	9309	9310	9311	9312	9313	9314	9315	9316	9317
WMA-133 B	11520	11521	11522	11523	11524	11525	11526	11527	11528	11529	11530	11531	11532	11533	11534	11535	11536	11537	11538	11539	11540	11541	11542	11543	11544	11545	11546	11547	11548	11549
WMA-134 B	11711	11712	11713	11714	11715	11716	11717	11718	11719	11720	11721	11722	11723	11724	11725	11726	11727	11728	11729	11730	11731	11732	11733	11734	11735	11736	11737	11738	11739	11740
WMA-135 B	14083	14084	14085	14086	14087	14088	14089	14090	14091	14092	14093	14094	14095	14096	14097	14098	14099	14100	14101	14102	14103	14104	14105	14106	14107	14108	14109	14110	14111	14112
WMA-136 B	15132	15133	15134	15135	15136	15137	15138	15139	15140	15141	15142	15143	15144	15145	15146	15147	15148	15149	15150	15151	15152	15153	15154	15155	15156	15157	15158	15159	15160	15161
WMA-137 B	15882	15883	15884	15885	15886	15887	15888	15889	15890	15891	15892	15893	15894	15895	15896	15897	15898	15899	15900	15901	15902	15903	15904	15905	15906	15907	15908	15909	15910	15911
WMA-138 B	17304	17305	17306	17307	17308	17309	17310	17311	17312	17313	17314	17315	17316	17317	17318	17319	17320	17321	17322	17323	17324	17325	17326	17327	17328	17329	17330	17331	17332	17333
WMA-139 B	22287	22288	22289	22290	22291	22292	22293	22294	22295	22296	22297	22298	22299	22300	22301	22302	22303	22304	22305	22306	22307	22308	22309	22310	22311	22312	22313	22314	22315	22316
WMA-140 B	23413	23414	23415	23416	23417	23418	23419	23420	23421	23422	23423	23424	23425	23426	23427	23428	23429	23430	23431	23432	23433	23434	23435	23436	23437	23438	23439	23440	23441	23442
WMA-141 B	28114	28115	28116	28117	28118	28119	28120	28121	28122	28123	28124	28125	28126	28127	28128	28129	28130	28131	28132	28133	28134	28135	28136	28137	28138	28139	28140	28141	28142	28143
WMA-142 B	33369	33370	33371	33372	33373	33374	33375	33376	33377	33378	33379	33380	33381	33382	33383	33384	33385	33386	33387	33388	33389	33390	33391	33392	33393	33394	33395	33396	33397	33398
WMA-143 B	37624	37625	37626	37627	37628	37629	37630	37631	37632	37633	37634	37635	37636	37637	37638	37639	37640	3												



Figure 3D

WMA-153	B	78769	78775	78781	78804	78904	78918	78933	78972	78983	78985
WMA-164	B	89203	89215	89438	89215	89189	89201	89531	89256	89531	89565
WMA-165	B	94653	94679	94824	94679	94681	94634	94653	94650	94653	94653
WMA-169	B	99871	99866	100030	99866	99882	99849	100059	100005	100052	100052
WMA-167	B	107055	107059	110858	107059	107031	107049	107052	107008	107059	107059
WMA-158	B	110837	110837	110858	110369	110549	110604	110657	110393	110601	110601
WMA-159	B	117778	117825	117860	117825	132549	132566	117862	118033	117840	117840
WMA-160	B	132580	132591	144275	132591	144419	144429	132602	132608	132612	132612
WMA-161	B	144519	144594	158268	144594	158468	158432	144770	144763	145053	145053
WMA-162	B	158268	158780	158654	158780	174600	174741	158659	158020	158971	158971
WMA-163	B	174576	174503	174728	174503	197001	197045	175470	175320	175363	175363
WMA-164	B	197043	197045	197070	197045	2010	2010	197080	197100	197052	197052
WMA-165	C	2010	2011	2011	2011	2032	2032	2010	2011	2010	2010
WMA-166	C	2032	2032	2029	2032	2032	2032	2032	2032	2032	2032
WMA-167	C	2078	2077	2078	2077	2080	2077	2078	2078	2078	2078
WMA-168	C	2168	2168	2168	2168	2168	2167	2167	2168	2168	2168
WMA-169	C	2183	2183	2183	2183	2184	2184	2211	2183	2183	2185
WMA-170	C	2211	2212	2210	2212	2211	2211	2228	2228	2228	2228
WMA-171	C	2228	2228	2228	2228	2228	2225	2278	2277	2278	2278
WMA-172	C	2278	2278	2281	2278	2278	2277	2278	2277	2277	2277
WMA-173	C	2286	2286	2284	2286	2285	2286	2353	2353	2353	2353
WMA-174	C	2354	2355	2354	2355	2354	2353	2429	2427	2430	2430
WMA-175	C	2426	2426	2428	2426	2428	2427	2474	2474	2474	2474
WMA-176	C	2479	2487	2480	2487	2480	2479	2539	2538	2538	2538
WMA-177	C	2539	2542	2539	2542	2539	2538	2580	2580	2582	2582
WMA-178	C	2580	2585	2581	2585	2582	2581	2638	2638	2637	2637
WMA-179	C	2638	2639	2637	2639	2637	2635	2751	2750	2751	2751
WMA-180	C	2750	2757	2750	2757	2750	2750	2865	2864	2868	2868
WMA-181	C	2864	2864	2865	2864	2864	2863	2834	2834	2834	2834
WMA-182	C	2834	2833	2835	2833	2835	2834	3084	3082	3083	3083
WMA-183	C	3083	3144	3084	3080	3083	3081	3153	3153	3153	3153
WMA-184	C	3154	3144	3154	3144	3151	3151	3281	3281	3281	3281
WMA-185	C	3283	3280	3283	3280	3282	3284	3446	3441	3446	3446
WMA-186	C	3445	3445	3447	3445	3448	3443	3556	3556	3554	3554
WMA-188	C	3555	3545	3557	3545	3559	3559	3685	3685	3688	3688
WMA-189	C	3686	3686	3687	3686	3687	3685	3813	3814	3813	3813
WMA-190	C	3817	3813	3817	3813	3814	3814	3937	3942	3937	3937
WMA-191	C	3939	3940	3939	3940	3938	3938	4134	4141	4130	4130
WMA-192	C	3951	3948	3951	3954	3953	3953	4210	4210	4210	4210
WMA-193	C	4141	4141	4141	4144	4144	4134	4285	4285	4287	4287
WMA-194	C	4213	4209	4214	4212	4281	4209	4410	4410	4410	4410
WMA-195	C	4288	4288	4287	4281	4415	4413	4779	4779	4801	4801
WMA-196	C	4417	4408	4413	4783	4783	4785	6834	6834	6832	6832
WMA-197	C	4794	4789	4795	4783	6830	6832	7774	7768	7775	7775
WMA-198	C	6832	6837	6832	6830	7767	7765	8138	8138	8132	8132
WMA-199	C	7771	7771	7774	7767	8149	8146	9204	9204	9195	9195
WMA-200	C	8141	8141	8151	8149	9187	9184	9288	9288	9288	9288
WMA-201	C	8185	8187	8185	8187	9305	9300	11705	11701	11705	11705
WMA-202	C	8300	8300	8300	8300	11685	9300				
WMA-203	C	8308	11697	11704	11685						

Figure 3E

[illegible]



12/46

Figure 3G

WM-308	D	154338	153878	153873	160431	160718	160431	160442	160310
WM-307	D	160515	160441	160442	165737	165921	165737	160442	165883
WM-306	D	165704	165948	165948	175478	175460	175478	165948	175808
WM-305	D	175350	175447	175447	182438	182165	182438	175447	181902
WM-304	D	182462	181723	182273	2010	2028	2010	181723	2011
WM-303	E	2028	2028	2028	2011	2028	2011	2028	2028
WM-302	E	2052	2052	2052	2052	2052	2052	2052	2052
WM-301	E	2067	2067	2067	2067	2067	2067	2067	2067
WM-300	E	2081	2081	2083	2081	2084	2081	2083	2081
WM-300	E	2168	2168	2168	2167	2168	2168	2168	2168
WM-300	E	2181	2181	2181	2181	2181	2181	2181	2181
WM-300	E	2212	2212	2212	2212	2212	2212	2212	2212
WM-300	E	2231	2231	2231	2231	2231	2231	2231	2231
WM-300	E	2276	2276	2276	2276	2276	2276	2276	2276
WM-300	E	2285	2285	2288	2285	2288	2285	2288	2285
WM-300	E	2311	2311	2311	2311	2312	2311	2311	2311
WM-300	E	2339	2338	2338	2338	2338	2338	2338	2338
WM-300	E	2481	2481	2481	2474	2481	2481	2481	2481
WM-300	E	2489	2489	2489	2500	2489	2489	2489	2500
WM-300	E	2567	2567	2567	2568	2567	2567	2567	2567
WM-300	E	2581	2581	2581	2581	2581	2581	2581	2581
WM-300	E	2592	2592	2592	2592	2592	2592	2592	2592
WM-300	E	2737	2737	2738	2737	2738	2737	2738	2738
WM-300	E	2882	2882	2885	2881	2885	2881	2885	2885
WM-300	E	3167	3167	3168	3168	3168	3168	3168	3168
WM-300	E	3321	3321	3318	3319	3318	3318	3318	3318
WM-300	E	3443	3443	3439	3445	3439	3439	3439	3439
WM-300	E	3818	3818	3816	3818	3816	3816	3816	3816
WM-300	E	3882	3882	3884	3881	3884	3881	3884	3888
WM-300	E	4054	4054	4055	4056	4054	4055	4055	4053
WM-300	E	4148	4148	4211	4211	4210	4211	4147	4208
WM-300	E	4211	4211	4210	4211	4210	4211	4214	4258
WM-300	E	4259	4259	4254	4259	4254	4259	4281	4353
WM-300	E	4355	4355	4353	4356	4353	4356	4357	4468
WM-300	E	4474	4474	4469	4469	4468	4469	4468	4544
WM-300	E	4543	4543	4539	4541	4539	4541	4540	4625
WM-300	E	4628	4628	4617	4628	4617	4628	4628	4632
WM-300	E	4829	4829	4817	4829	4817	4829	4828	4854
WM-300	E	4953	4953	4956	4953	4956	4953	4958	5068
WM-300	E	5073	5073	5059	5070	5059	5070	5069	5849
WM-300	E	5846	5846	5857	5846	5857	5846	5852	6843
WM-300	E	6461	6461	6461	6461	6461	6461	6461	6878
WM-300	E	6843	6843	6844	6843	6844	6843	6844	6950
WM-300	E	6878	6878	6888	6881	6888	6881	6883	6951
WM-300	E	6885	6885	6885	6885	6885	6885	6885	7769
WM-300	E	6949	6949	6945	6945	6945	6945	6949	8147
WM-300	E	7183	7183	7184	7184	7184	7184	7184	8701
WM-300	E	7770	7770	7770	7770	7770	7770	7770	8701
WM-300	E	8148	8148	8145	8145	8145	8145	8147	8701
WM-300	E	8705	8705	8695	8703	8695	8703	8700	8701





Figure 3J

WM-459	F	33530	33487	33512	33520
WM-460	F	43415	43547	43688	43415
WM-461	F	44892	44878	44894	44892
WM-462	F	51032	51277	51228	51032
WM-463	F	56817	56486	56810	56817
WM-464	F	59470	59856	59452	59470
WM-465	F	66548	66874	66587	66548
WM-466	F	75438	75455	75484	75438
WM-467	F	76804	76276	76346	76804
WM-468	F	83132	83084	83097	83132
WM-469	F	89888	89740	89776	89888
WM-470	F	94635	94749	94628	94635
WM-471	F	100628	100524	100594	100628
WM-472	F	116883	116782	116803	116883
WM-473	F	132824	132729	132707	132824
WM-474	F	148210	148191	148500	148210
WM-475	F	160570	160004	160342	160570
WM-476	A				
WM-477	A				
WM-478	A				
WM-479	A				
WM-480	A				
WM-481	A				
WM-482	A				
WM-483	A				
WM-484	A				
WM-485	A				
WM-486	A				
WM-487	A				
WM-488	A				
WM-489	A				
WM-490	A				
WM-491	A				
WM-492	A				
WM-493	A				
WM-494	A				
WM-495	A				
WM-496	A				
WM-497	A				
WM-498	A				
WM-499	A				
WM-500	A				
WM-501	A				
WM-502	A				
WM-503	A				
WM-504	A				
WM-505	A				
WM-506	A				
WM-507	A				
WM-508	A				
WM-509	A				
WM-459	F	33534	33488	33512	33520
WM-460	F	43440	43547	43688	43415
WM-461	F	44487	44878	44894	44892
WM-462	F	51132	51277	51228	51032
WM-463	F	59469	59856	59452	59470
WM-464	F	66549	66874	66587	66548
WM-465	F	75447	75455	75484	75438
WM-466	F	76467	76276	76346	76804
WM-467	F	83372	83084	83097	83132
WM-468	F	89779	89740	89776	89888
WM-469	F	94761	94749	94628	94635
WM-470	F	100418	100524	100594	100628
WM-471	F	117035	116782	116803	116883
WM-472	F	132795	132729	132707	132824
WM-473	F	148470	148191	148500	148210
WM-474	F	160334	160004	160342	160570
WM-475	F				
WM-476	A				
WM-477	A				
WM-478	A				
WM-479	A				
WM-480	A				
WM-481	A				
WM-482	A				
WM-483	A				
WM-484	A				
WM-485	A				
WM-486	A				
WM-487	A				
WM-488	A				
WM-489	A				
WM-490	A				
WM-491	A				
WM-492	A				
WM-493	A				
WM-494	A				
WM-495	A				
WM-496	A				
WM-497	A				
WM-498	A				
WM-499	A				
WM-500	A				
WM-501	A				
WM-502	A				
WM-503	A				
WM-504	A				
WM-505	A				
WM-506	A				
WM-507	A				
WM-508	A				
WM-509	A				

Figure 3k

WM-510 A						4753	
WM-511 A						4800	
WM-512 A						4878	
WM-513 A						5097	5093
WM-514 A						5175	
WM-515 A						5211	
WM-516 A						5371	
WM-517 A						5572	
WM-518 A						5676	5322
WM-519 A						5995	
WM-520 A						6187	
WM-521 A						6490	
WM-522 A						6508	
WM-523 A						6841	6845
WM-524 A						7152	
WM-525 A						7192	
WM-526 A						7479	
WM-527 A						7477	
WM-528 A						7651	
WM-529 A						7650	7640
WM-530 A						7628	
WM-531 A						8329	
WM-532 A						8453	
WM-533 A						8100	
WM-534 A						8183	
WM-535 A						8511	
WM-536 A						11398	
WM-537 A						11648	
WM-538 A						11734	
WM-539 A						12716	
WM-540 A						13552	
WM-541 A						13597	
WM-542 A						14073	
WM-543 A						16268	
WM-544 A						16750	
WM-545 A						17078	
WM-546 A						17432	
WM-547 A						18617	
WM-548 A						18391	
WM-549 A						32867	
WM-550 A						48716	
WM-551 A						111238	
WM-552 A						111368	
WM-553 A						117608	
WM-554 A						133294	
WM-555 A						135741	
WM-556 B						178527	
WM-557 B						2033	2036
WM-558 B						2182	
WM-559 B						2212	
WM-560 D						2411	
						2449	









Figure 30.



84125  
88712  
182354

181441

84172

84133



WNA-714 F  
WNA-715 F  
WNA-716 F  
WNA-717 F

Figure 4A

Rank	Normal vs Cancer	Adeno vs Normal	Squamous vs Normal	Small Cell vs Normal	Non-small Cell vs Normal	Large Cell vs Normal	Adeno vs Squamous	Adeno vs Small Cell	Squamous vs Small Cell
1	WM-61	WM-447	WM-447	WM-70	WM-341	WM-16	WM-62	WM-457	WM-276
2	WM-447	WM-652	WM-61	WM-706	WM-342	WM-26	WM-415	WM-72	WM-277
3	WM-446	WM-61	WM-277	WM-369	WM-343	WM-489	WM-152	WM-389	WM-362
4	WM-133	WM-446	WM-446	WM-447	WM-48	WM-134	WM-385	WM-78	WM-257
5	WM-119	WM-280	WM-133	WM-61	WM-340	WM-647	WM-347	WM-79	WM-363
6	WM-278	WM-353	WM-134	WM-652	WM-346	WM-277	WM-134	WM-73	WM-347
7	WM-134	WM-133	WM-363	WM-282	WM-47	WM-310	WM-38	WM-64	WM-53
8	WM-363	WM-341	WM-362	WM-446	WM-339	WM-383	WM-108	WM-320	WM-254
9	WM-282	WM-285	WM-276	WM-456	WM-389	WM-446	WM-99	WM-419	WM-17
10	WM-362	WM-366	WM-706	WM-134	WM-669	WM-221	WM-151	WM-85	WM-252
11	WM-120	WM-282	WM-203	WM-203	WM-447	WM-648	WM-289	WM-82	WM-431
12	WM-280	WM-362	WM-466	WM-648	WM-652	WM-657	WM-363	WM-53	WM-513
13	WM-65	WM-310	WM-366	WM-455	WM-154	WM-280	WM-61	WM-412	WM-446
14	WM-277	WM-292	WM-65	WM-65	WM-587	WM-328	WM-117	WM-440	WM-355
15	WM-70	WM-120	WM-70	WM-685	WM-456	WM-447	WM-211	WM-455	WM-447
16	WM-369	WM-134	WM-341	WM-473	WM-450	WM-684	WM-382	WM-313	WM-133
17	WM-17	WM-276	WM-429	WM-343	WM-283	WM-183	WM-133	WM-458	WM-245
18	WM-473	WM-428	WM-347	WM-466	WM-207	WM-190	WM-414	WM-88	WM-52
19	WM-47	WM-277	WM-17	WM-341	WM-436	WM-686	WM-277	WM-70	WM-86
20	WM-203	WM-20	WM-47	WM-340	WM-384	WM-387	WM-141	WM-246	WM-238
21	WM-276	WM-119	WM-431	WM-363	WM-61	WM-166	WM-64	WM-360	WM-243
22	WM-279	WM-340	WM-82	WM-339	WM-167	WM-20	WM-135	WM-180	WM-138
23	WM-62	WM-48	WM-473	WM-457	WM-382	WM-17	WM-447	WM-418	WM-62
24	WM-368	WM-389	WM-384	WM-86	WM-285	WM-545	WM-383	WM-83	WM-580
25	WM-456	WM-450	WM-438	WM-506	WM-650	WM-47	WM-338	WM-257	WM-134
26	WM-428	WM-47	WM-652	WM-72	WM-203	WM-191	WM-63	WM-138	WM-240
27	WM-384	WM-343	WM-282	WM-287	WM-119	WM-147	WM-142	WM-47	WM-256
28	WM-287	WM-17	WM-389	WM-82	WM-282	WM-480	WM-446	WM-252	WM-203
29	WM-420	WM-583	WM-290	WM-528	WM-686	WM-580	WM-186	WM-282	WM-111
30	WM-292	WM-70	WM-276	WM-85	WM-383	WM-218	WM-111	WM-50	WM-95
31	WM-431	WM-706	WM-456	WM-73	WM-429	WM-285	WM-445	WM-58	WM-247
32	WM-455	WM-346	WM-673	WM-138	WM-11	WM-652	WM-455	WM-325	WM-157
33	WM-20	WM-466	WM-340	WM-384	WM-208	WM-651	WM-276	WM-402	WM-242
34	WM-340	WM-646	WM-55	WM-83	WM-451	WM-388	WM-444	WM-411	WM-558
35	WM-19	WM-384	WM-455	WM-460	WM-473	WM-403	WM-181	WM-405	WM-63
36	WM-389	WM-336	WM-645	WM-310	WM-220	WM-418	WM-35	WM-75	WM-239
37	WM-63	WM-294	WM-138	WM-277	WM-685	WM-430	WM-285	WM-417	WM-234
38	WM-438	WM-339	WM-420	WM-79	WM-338	WM-466	WM-456	WM-387	WM-274

Figure 4B

39	WM-450	WM-473	WM-450	WM-207	WM-71	WM-714	WM-39	WM-26	WM-370
40	WM-466	WM-369	WM-369	WM-278	WM-268	WM-646	WM-82	WM-410	WM-301
41	WM-286	WM-38	WM-279	WM-290	WM-70	WM-109	WM-17	WM-420	WM-449
42	WM-343	WM-283	WM-342	WM-366	WM-545	WM-302	WM-203	WM-164	WM-74
43	WM-341	WM-685	WM-471	WM-472	WM-675	WM-587	WM-83	WM-67	WM-261
44	WM-339	WM-66	WM-674	WM-420	WM-446	WM-375	WM-412	WM-68	WM-467
45	WM-55	WM-55	WM-120	WM-147	WM-120	WM-131	WM-96	WM-391	WM-237
46	WM-66	WM-50	WM-20	WM-55	WM-257	WM-708	WM-74	WM-340	WM-262
47	WM-48	WM-307	WM-287	WM-669	WM-468	WM-398	WM-457	WM-428	WM-265
48	WM-38	WM-278	WM-83	WM-357	WM-347	WM-309	WM-431	WM-198	WM-288
49	WM-138	WM-342	WM-154	WM-429	WM-153	WM-55	WM-340	WM-312	WM-384
50	WM-310	WM-429	WM-128	WM-278	WM-38	WM-488	WM-49	WM-152	WM-37

100

RSFFSFLGEAFDCARDMWAYSDMREANYIGSDKYFHARGNYDAAKRGPGGVWAAEAISDARENIQRFHGHGAEDSLADQAAANEWGCRSGKDPNHFRPAGLPEKY

10

20

30

40

50

60

70

80

90

2803

SAA 42-67 (2802.1)

3168

SAA 69-97 (3167.3)

3277

SAA 39-68 (3276.6)

3552

SAA 38-70 (3552)

3897

SAA 64-98 (3897.2)

4300

SAA 54-93 (4302.5)

4490

SAA 53-93 (4489)

4655

SAA 5-44 (4655.0)

5927

SAA 32-85 (5925.3)

6874

SAA 26-88 (6873.3)

7776

SAA 1-68 (7774.6)

7941

SAA 18-88 (7939.5)

8152

SAA 25-98 (8150)

8952

SAA 6-85 (8950)

9233

SAA 16-97 (9235)

10300

SAA 6-97 (10299.1)

10866

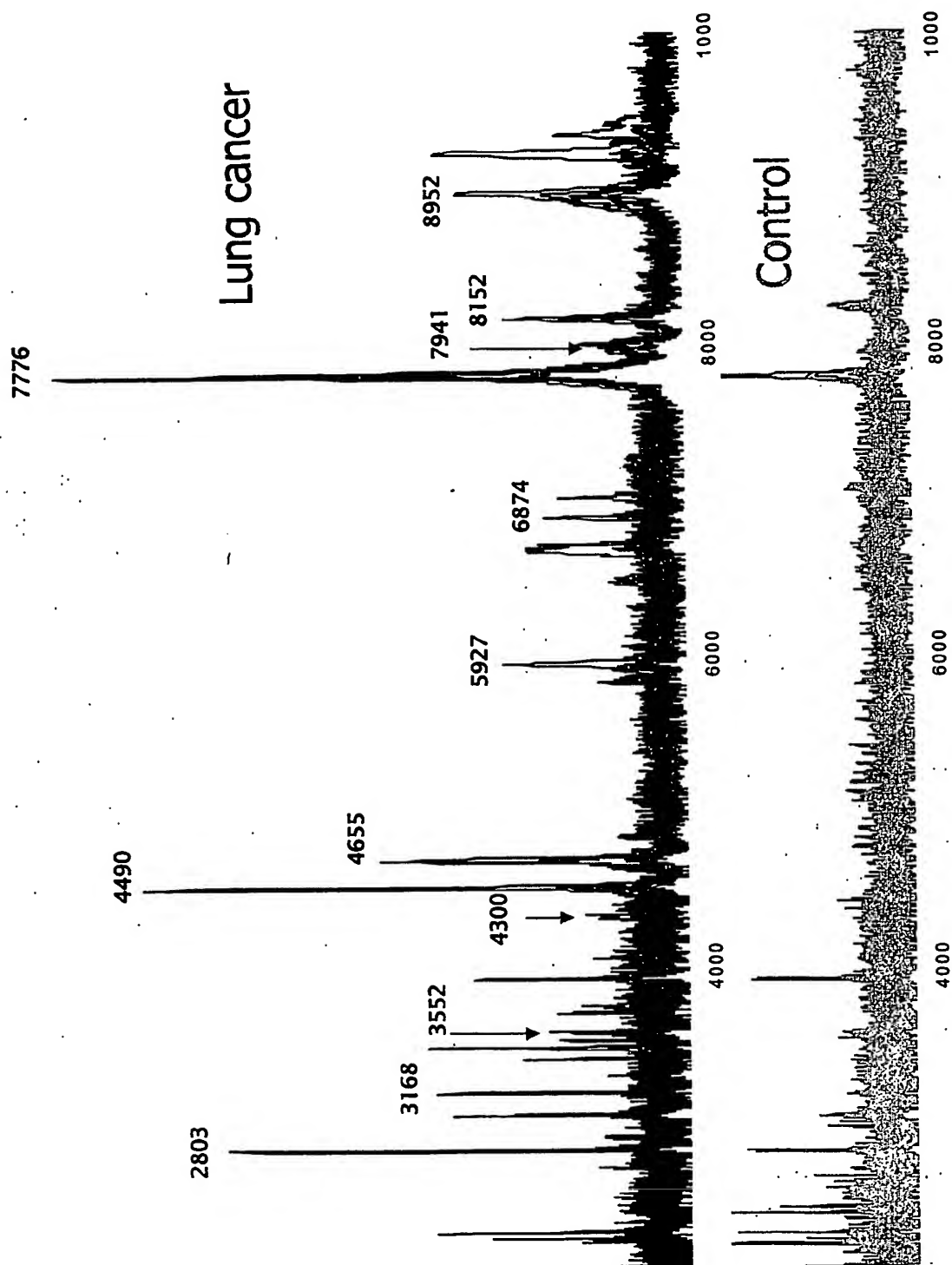
SAA 4-101 (10871.8)

10851

SAA 5-102 (10853.7)

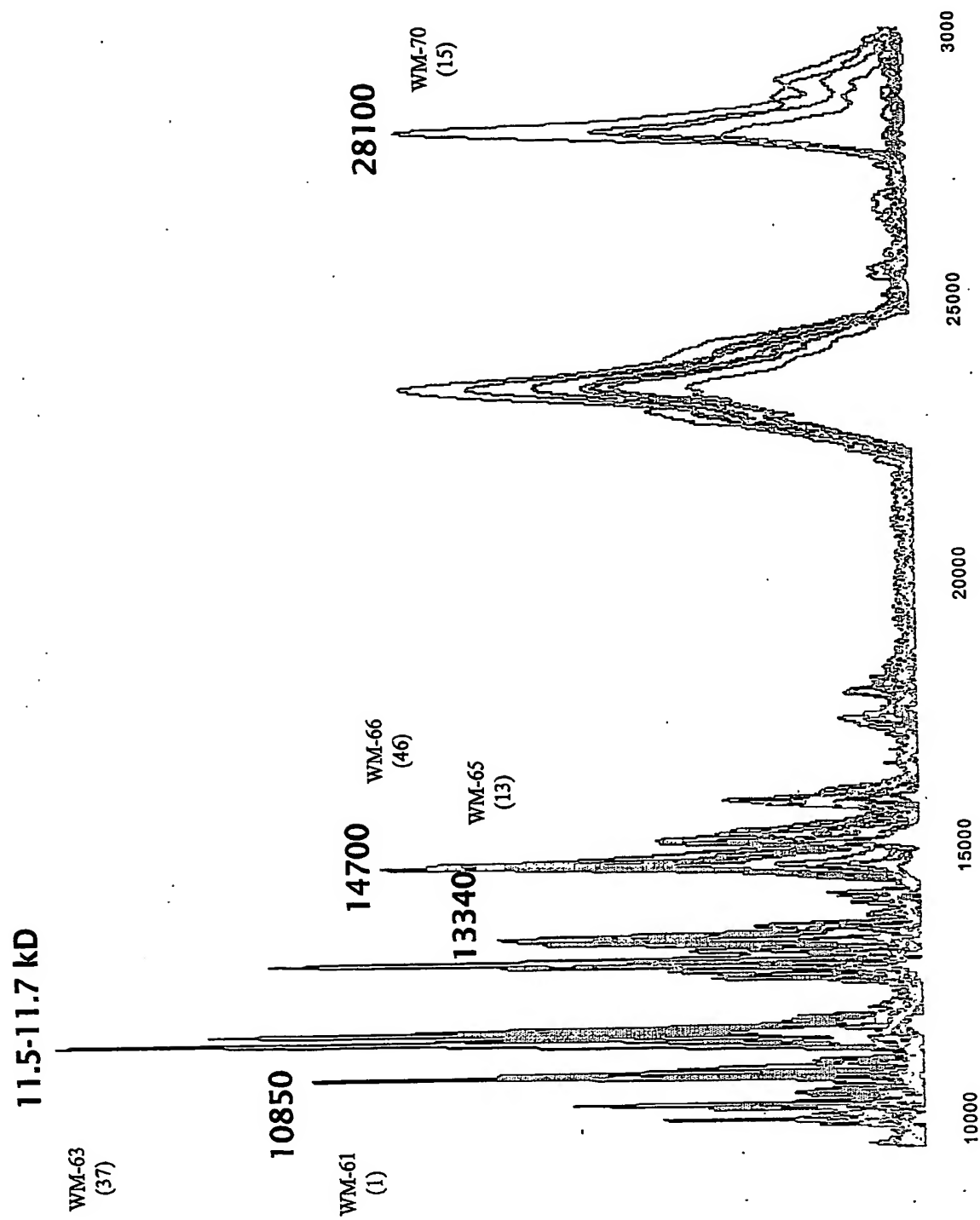
Figure 5

Figure 6

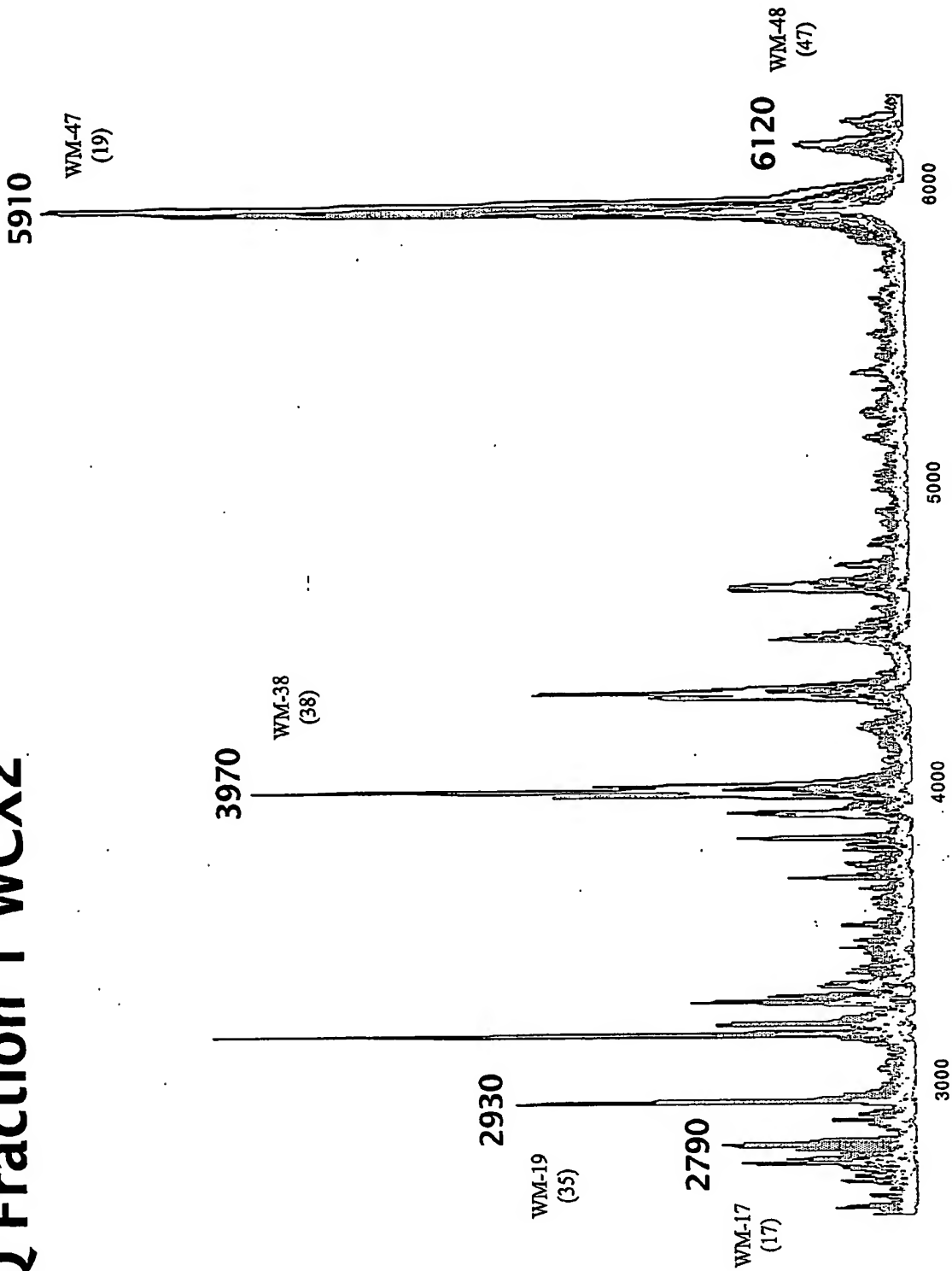




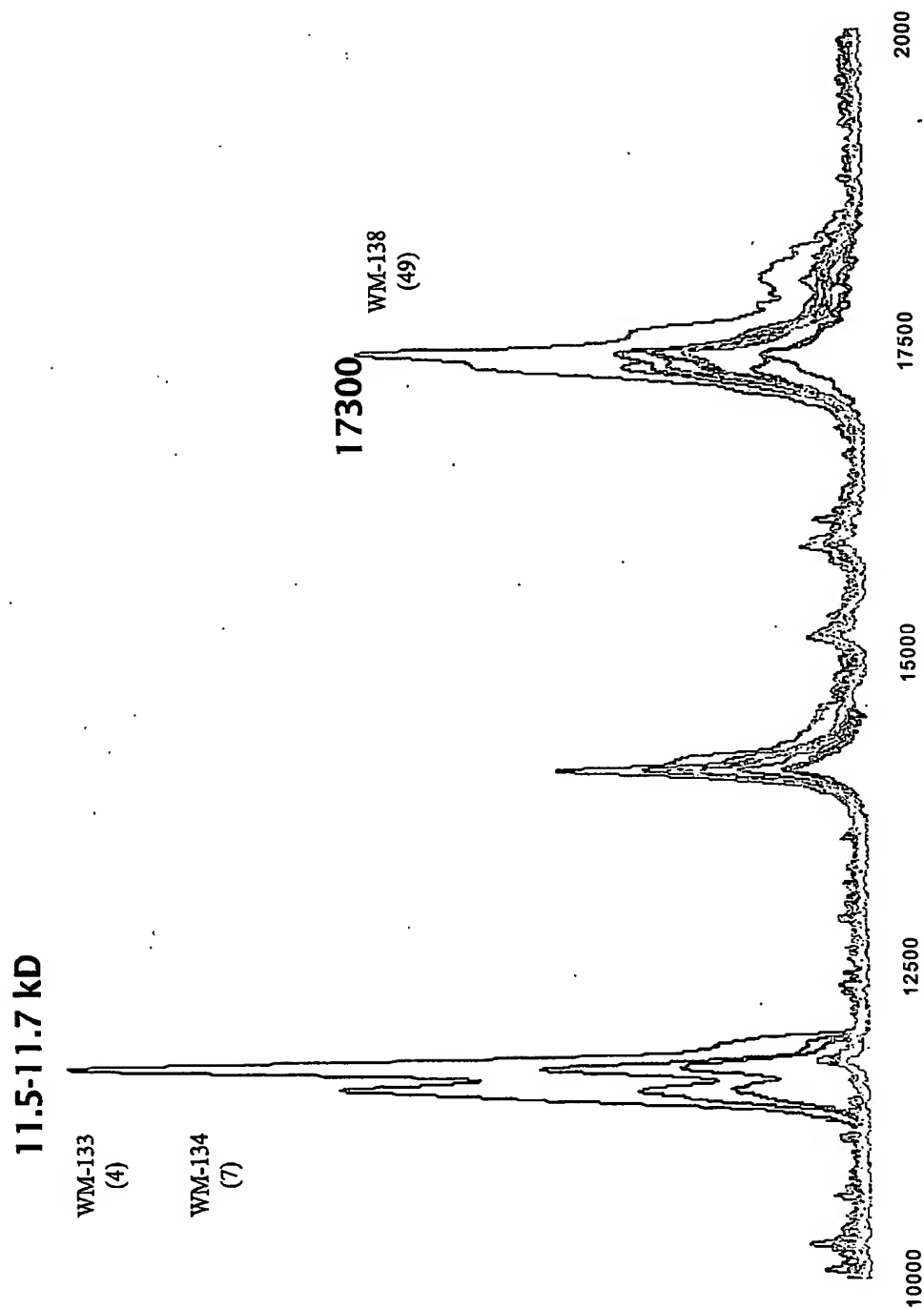
**FIGURE 7**  
**Protein Profile of Selected Samples Q Fraction 1 WCX2**



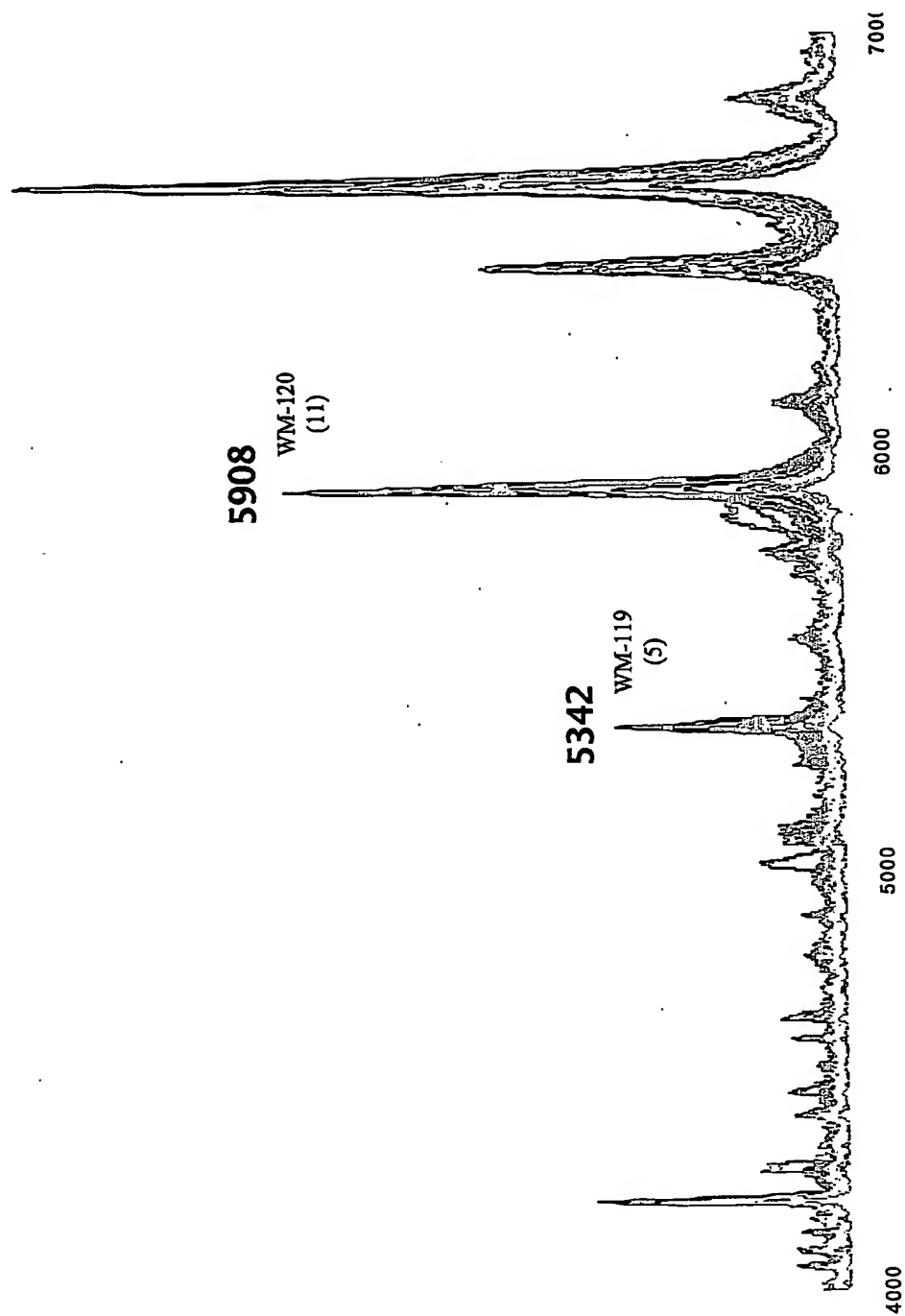
**Figure 8**  
**Protein Profile of Selected Samples**  
**Q Fraction 1 WCX2**



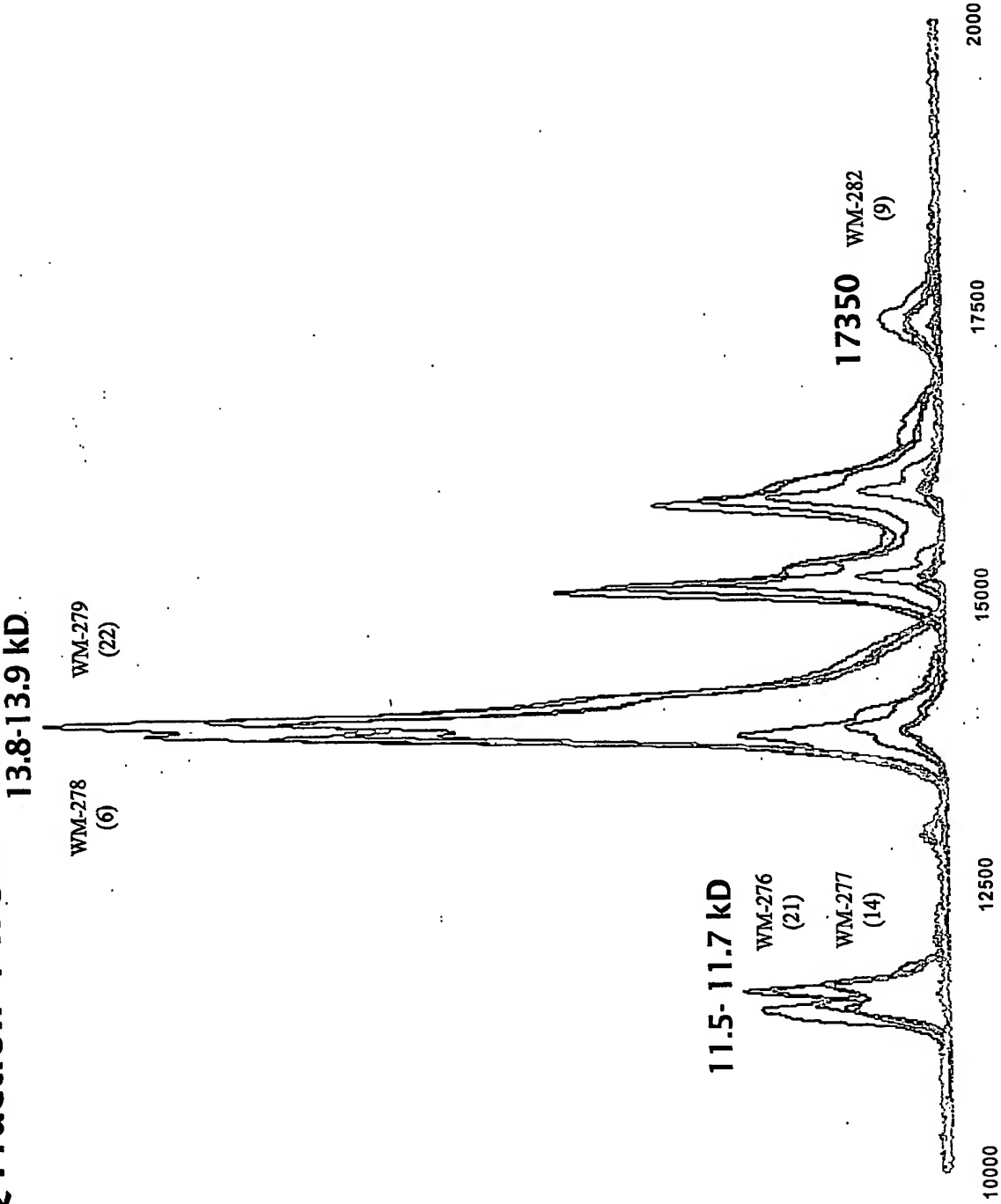
**Figure 9**  
**Protein Profile of Selected Samples**  
**Q Fraction 2 WCX2**



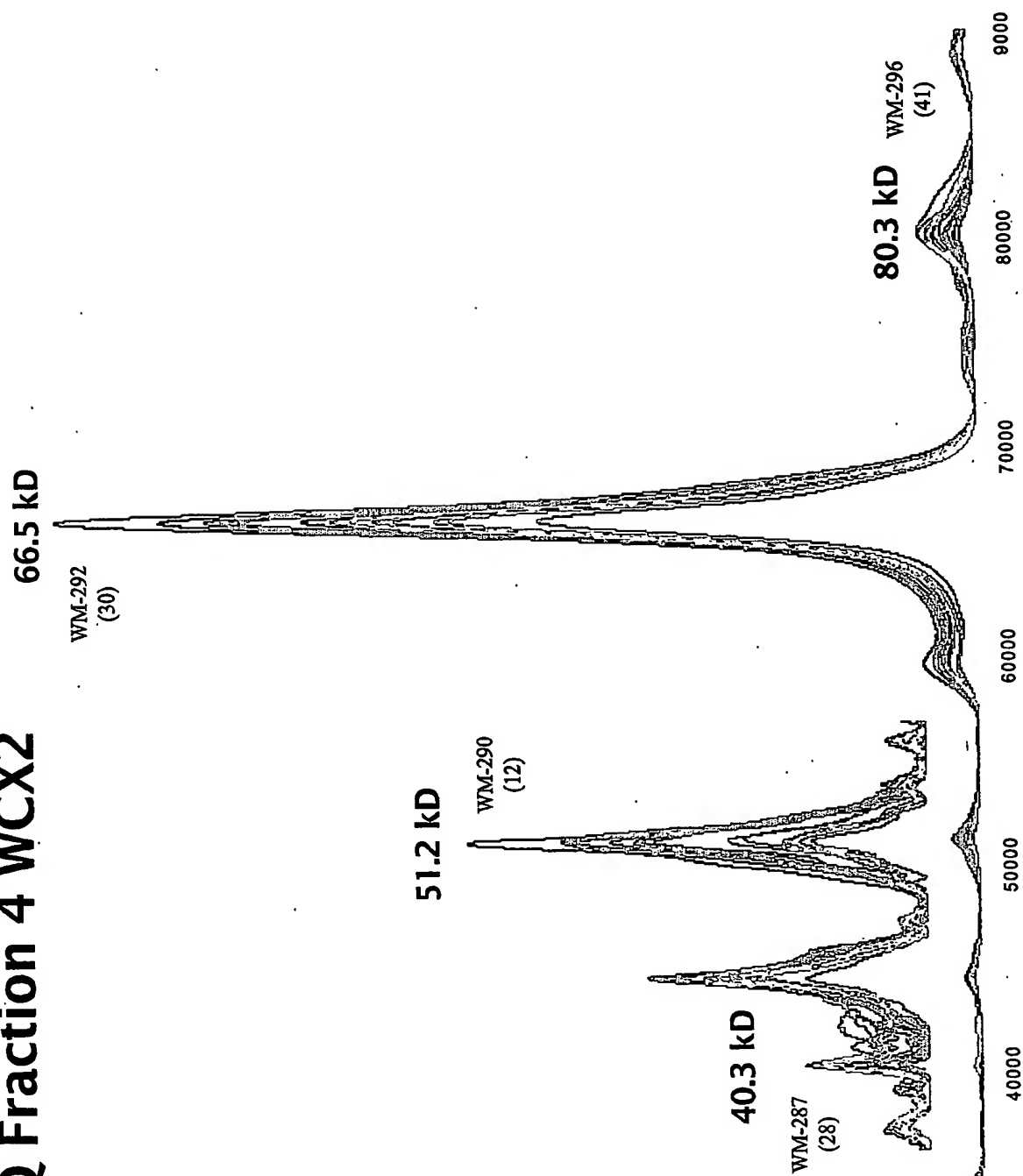
**Figure 10**  
**Protein Profile of Selected Samples**  
**Q Fraction 2 WCX2**



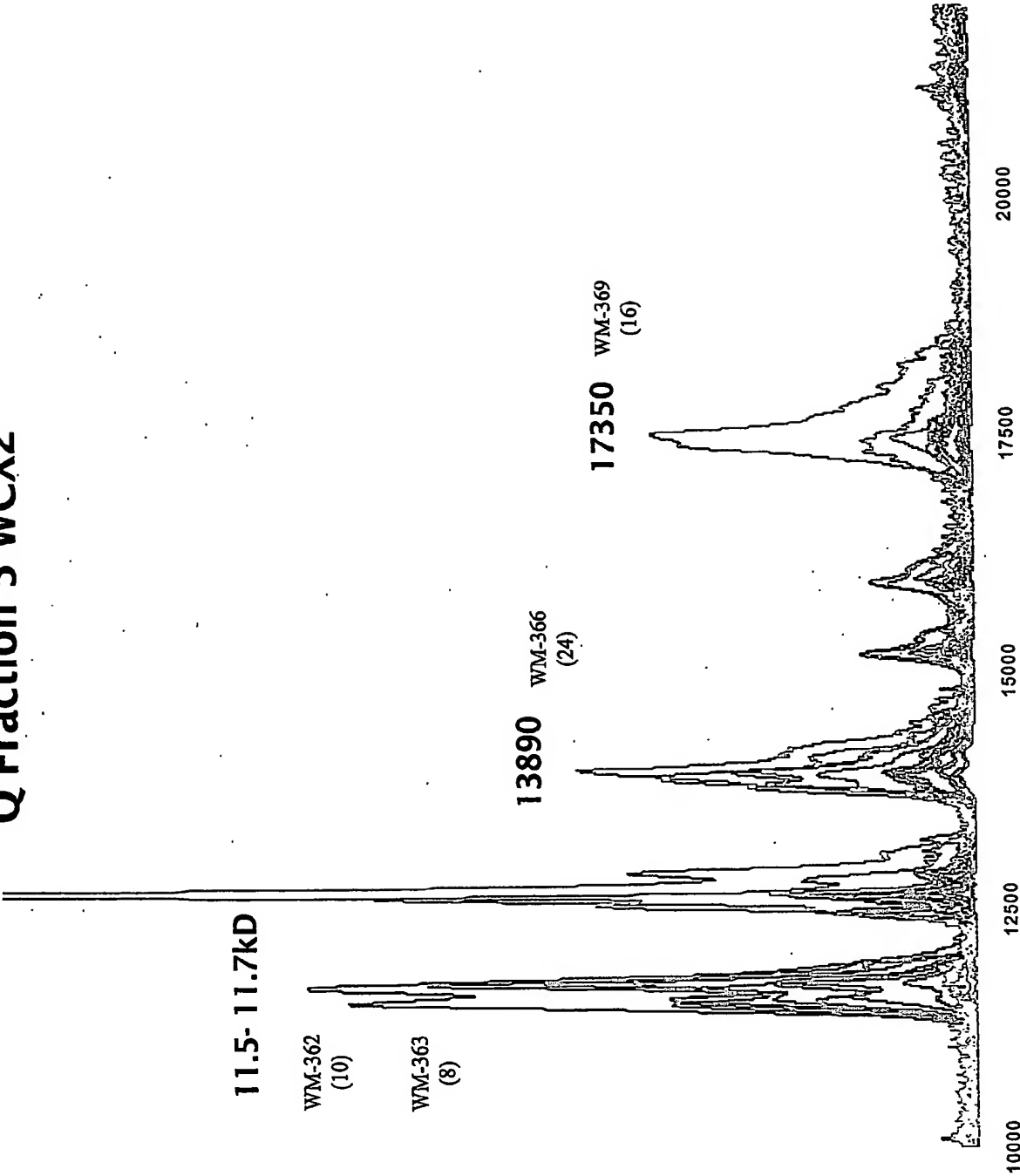
**Figure 11**  
**Protein Profile of Selected Samples**  
**Q Fraction 4 WCX2**



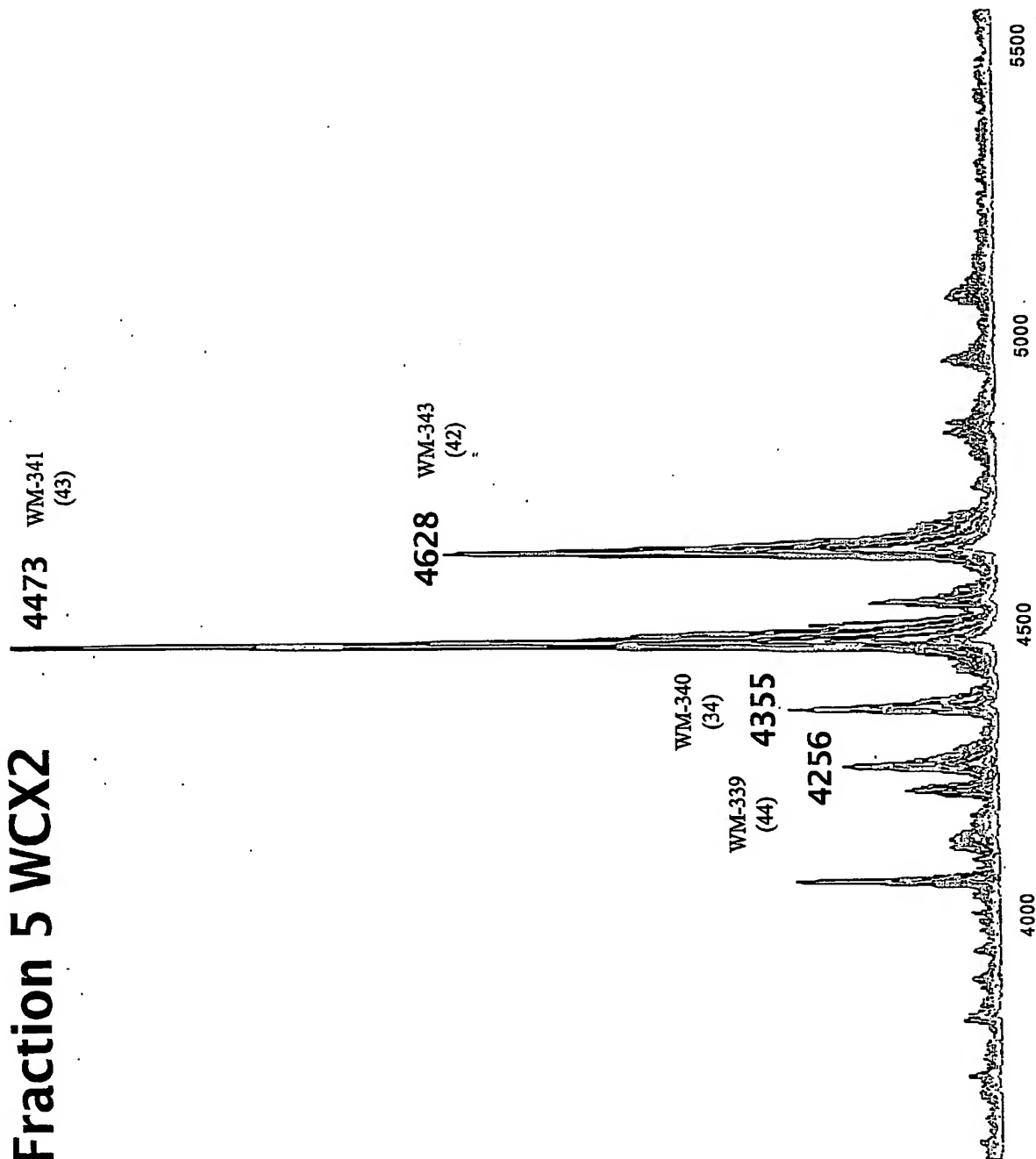
**Figure 12**  
**Protein Profile of Selected Samples**  
**Q Fraction 4 WCX2**



**Figure 13**  
**Protein Profile of Selected Samples**  
**Q Fraction 5 WCX2**



**Figure 14**  
**Protein Profile of Selected Samples**  
**Q Fraction 5 WCX2**





**Figure 15**  
**Protein Profile of Selected Samples**  
**Q Fraction 6 WCX2**

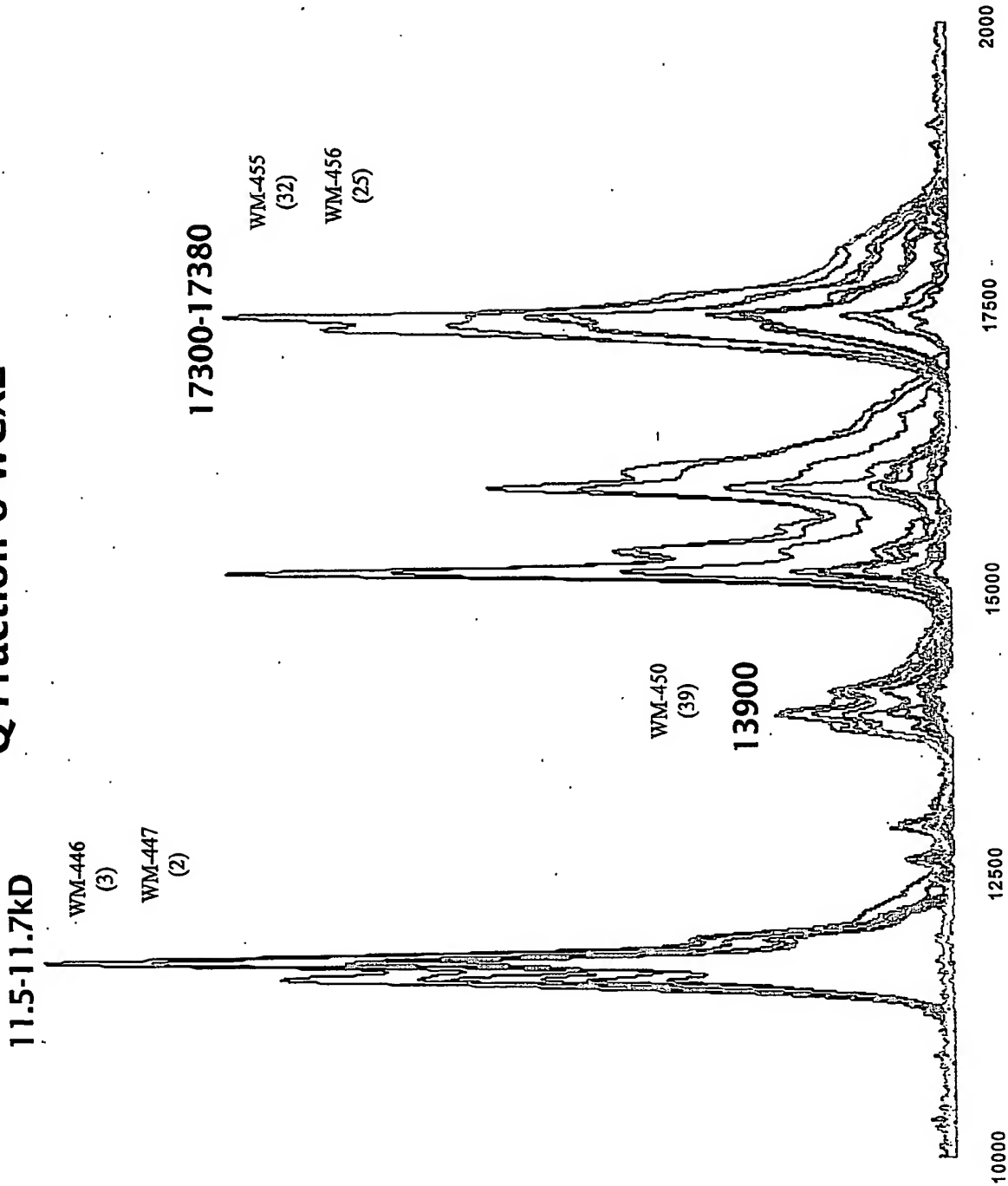
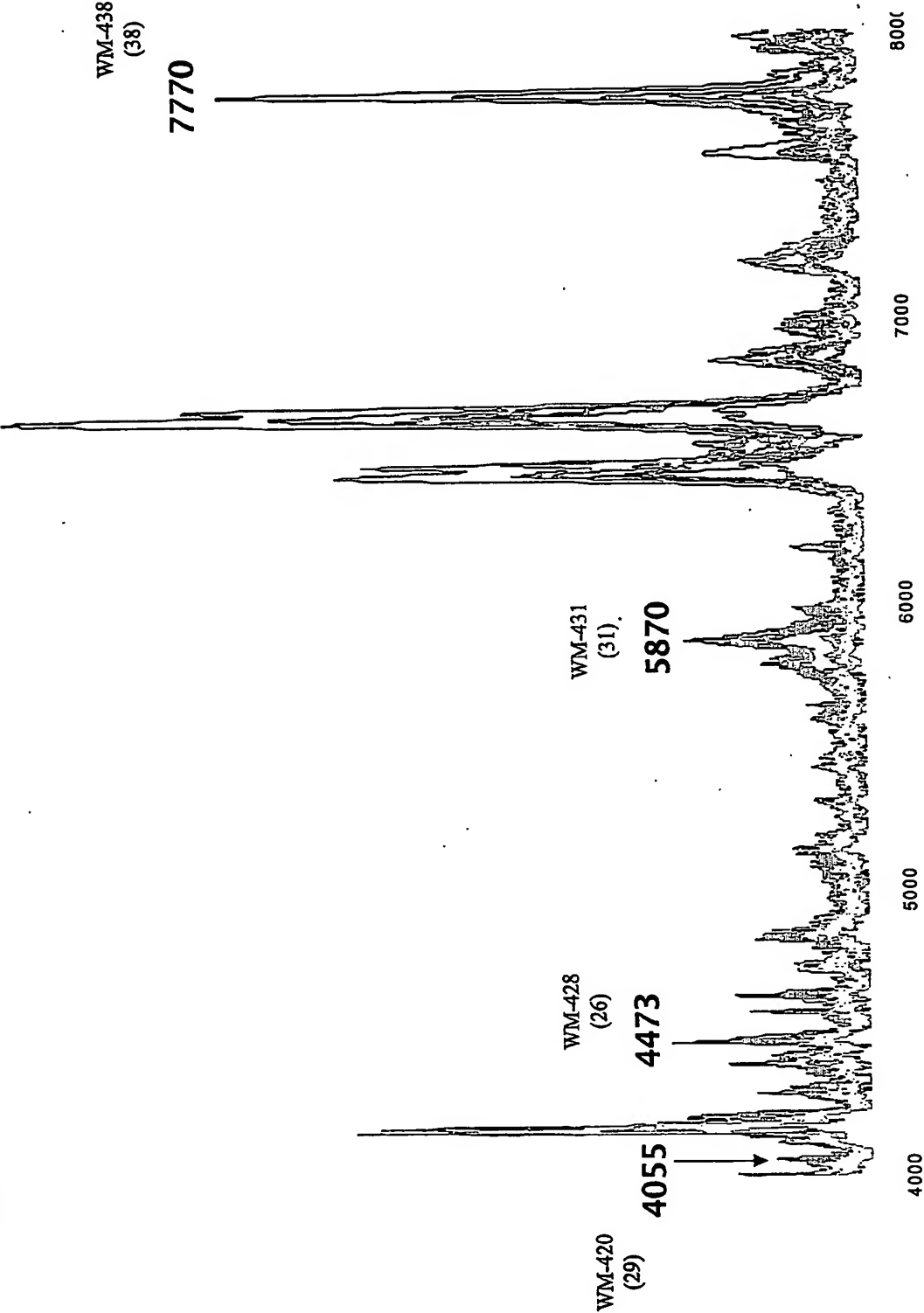
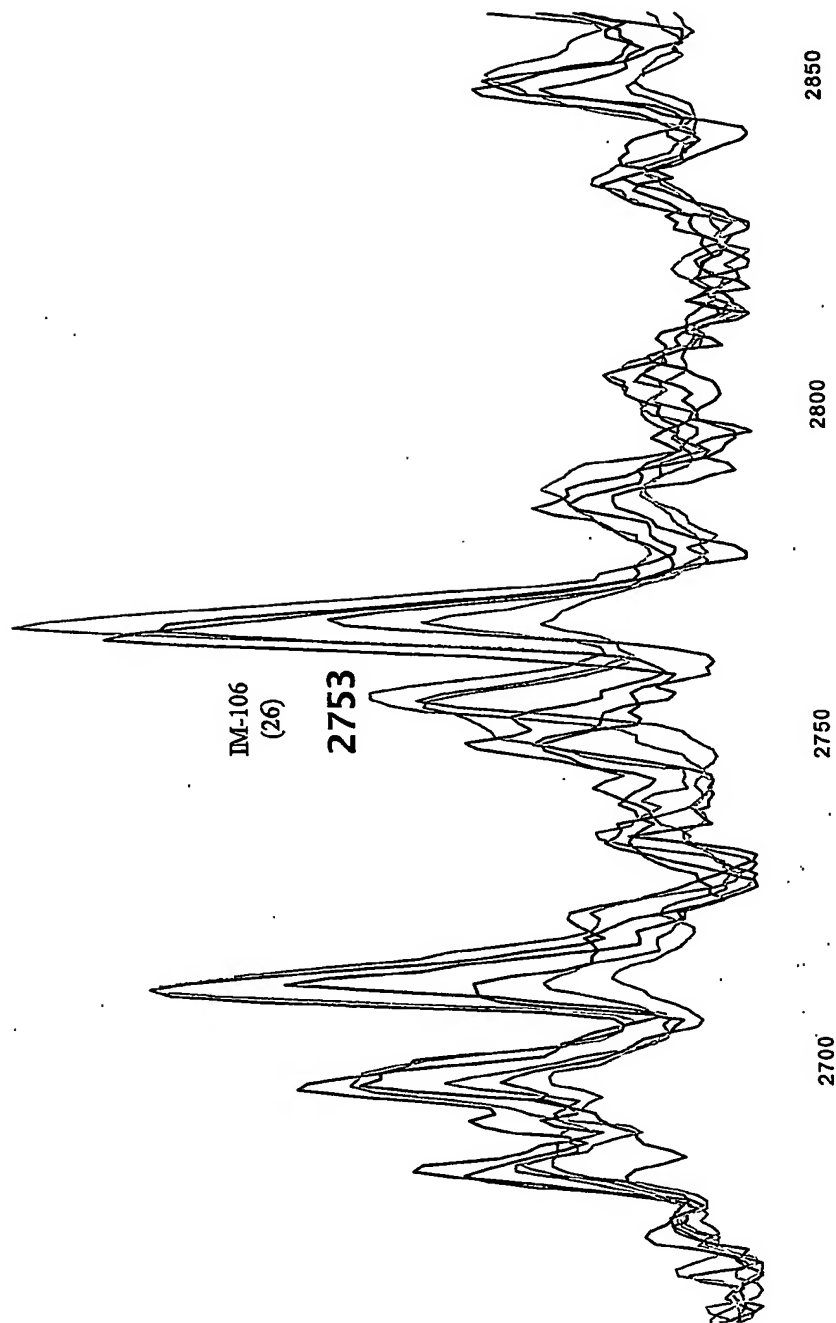


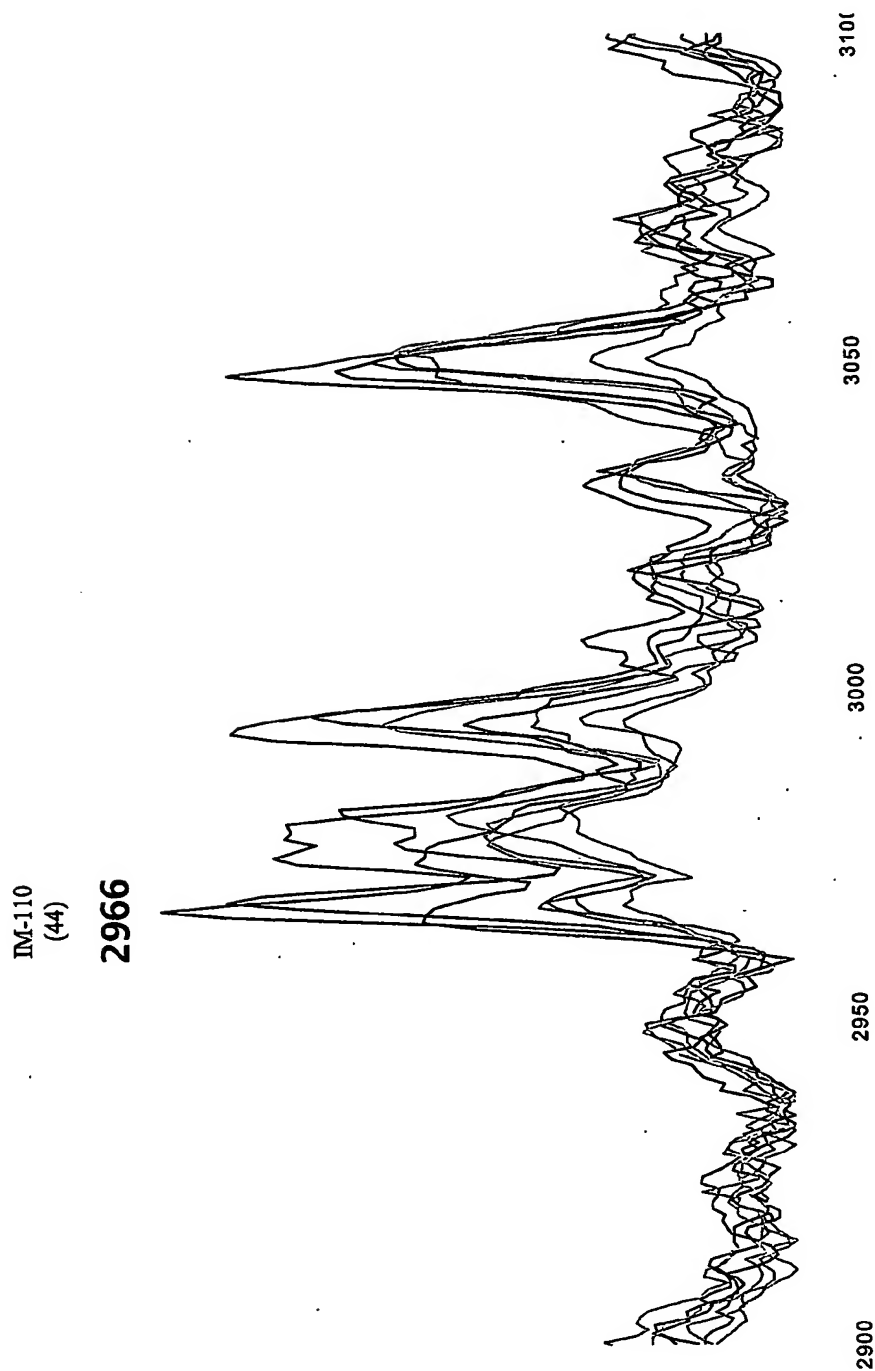
Figure 16  
Protein Profile of Selected Samples  
Q Fraction 6 WCX2



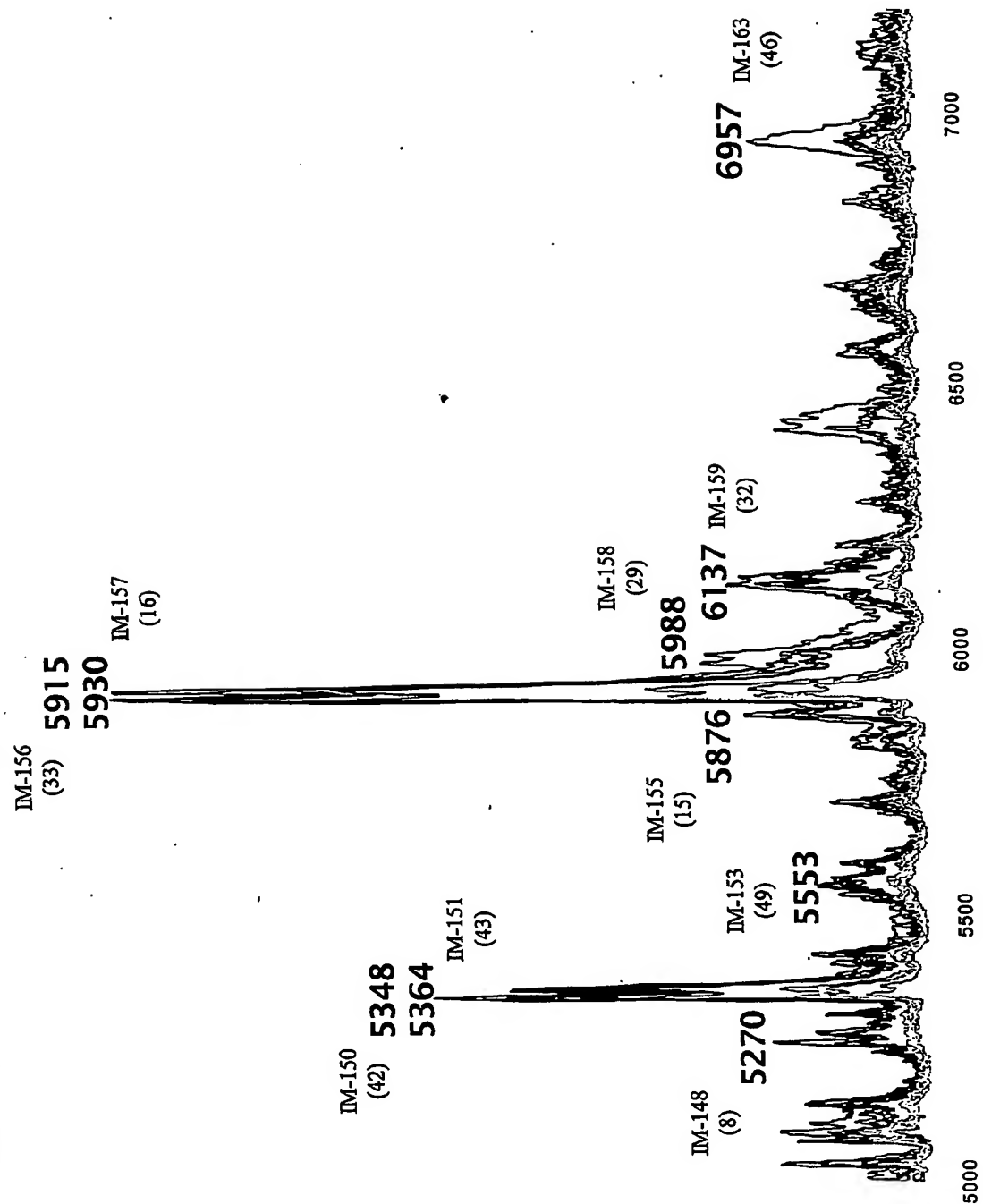
**Figure 17**  
**Protein Profile of Selected Samples**  
**Q Fraction 2 IMAC-Cu(II)**



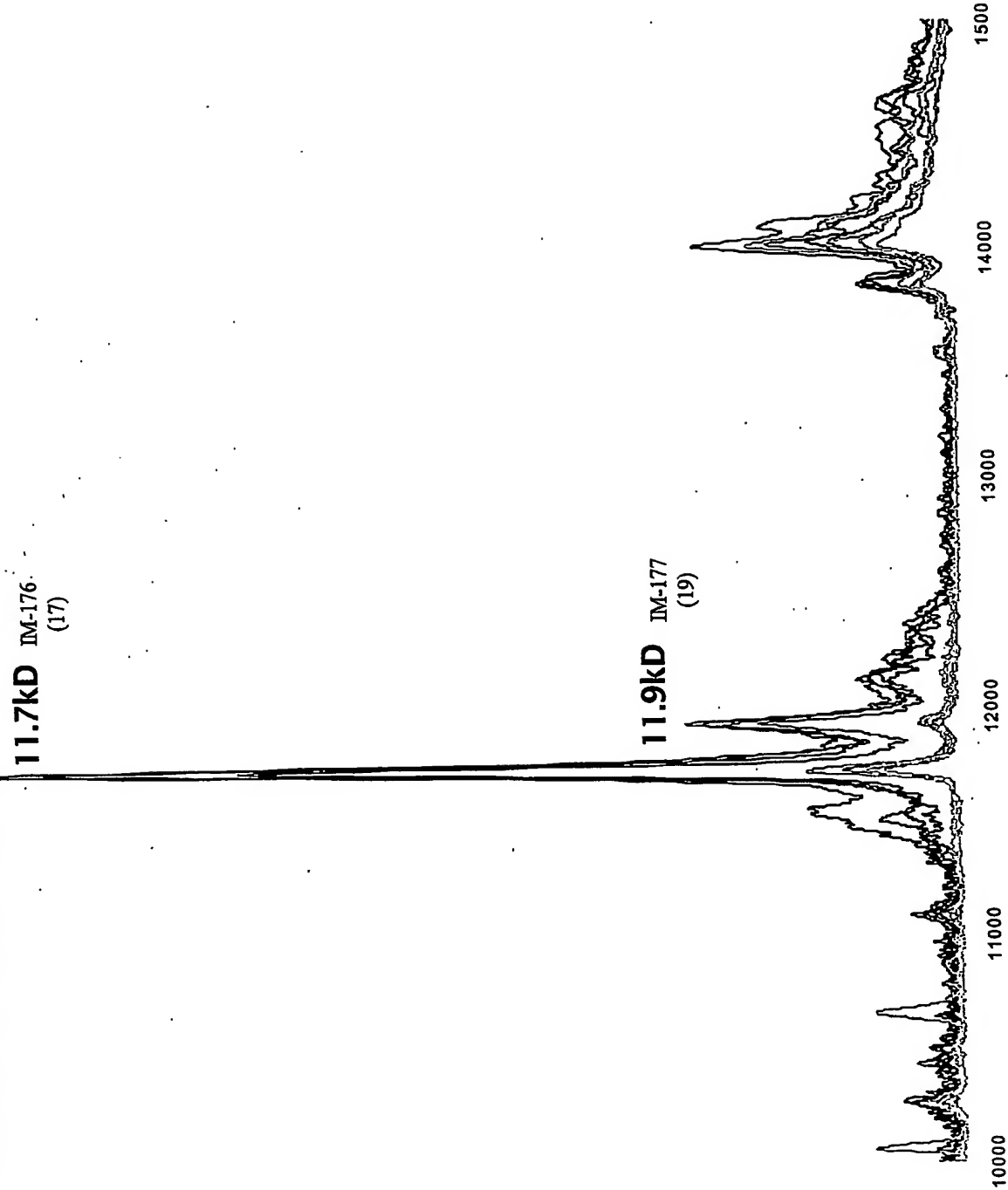
**Figure 18**  
**Protein Profile of Selected Samples**  
**Q Fraction 2 IMAC-Cu(II)**



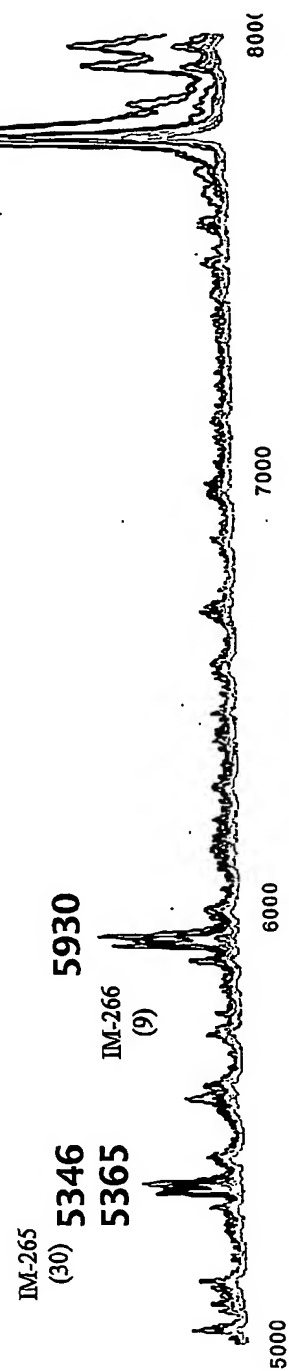
**Figure 19**  
**Protein Profile of Selected Samples**  
**Q Fraction 2 IMAC-Cu(II)**



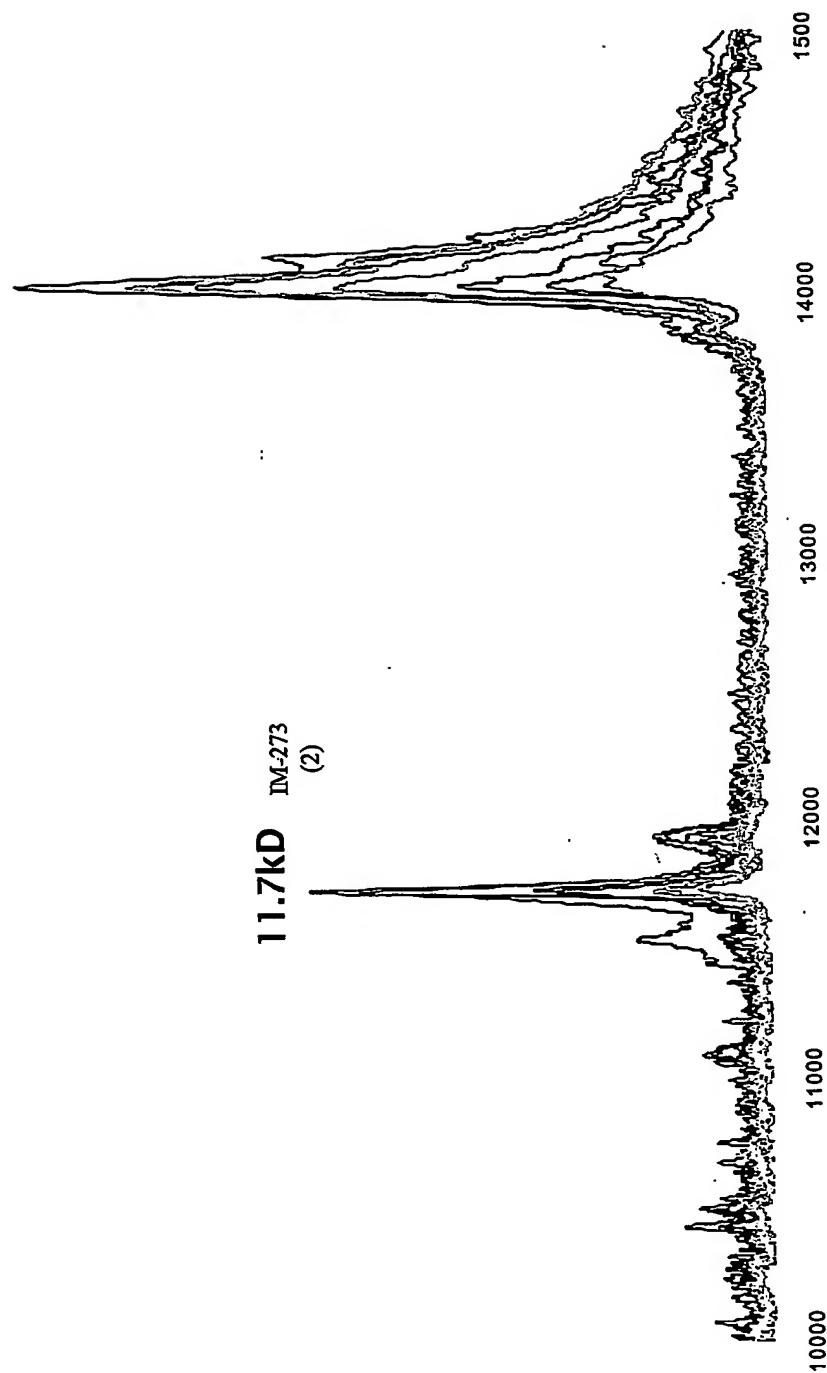
**Figure 20**  
**Protein Profile of Selected Samples**  
**Q Fraction 2 IMAC-Cu(II)**



**Figure 21**  
**Protein Profile of Selected Samples**  
**Q Fraction 3 IMAC-Cu(II)**

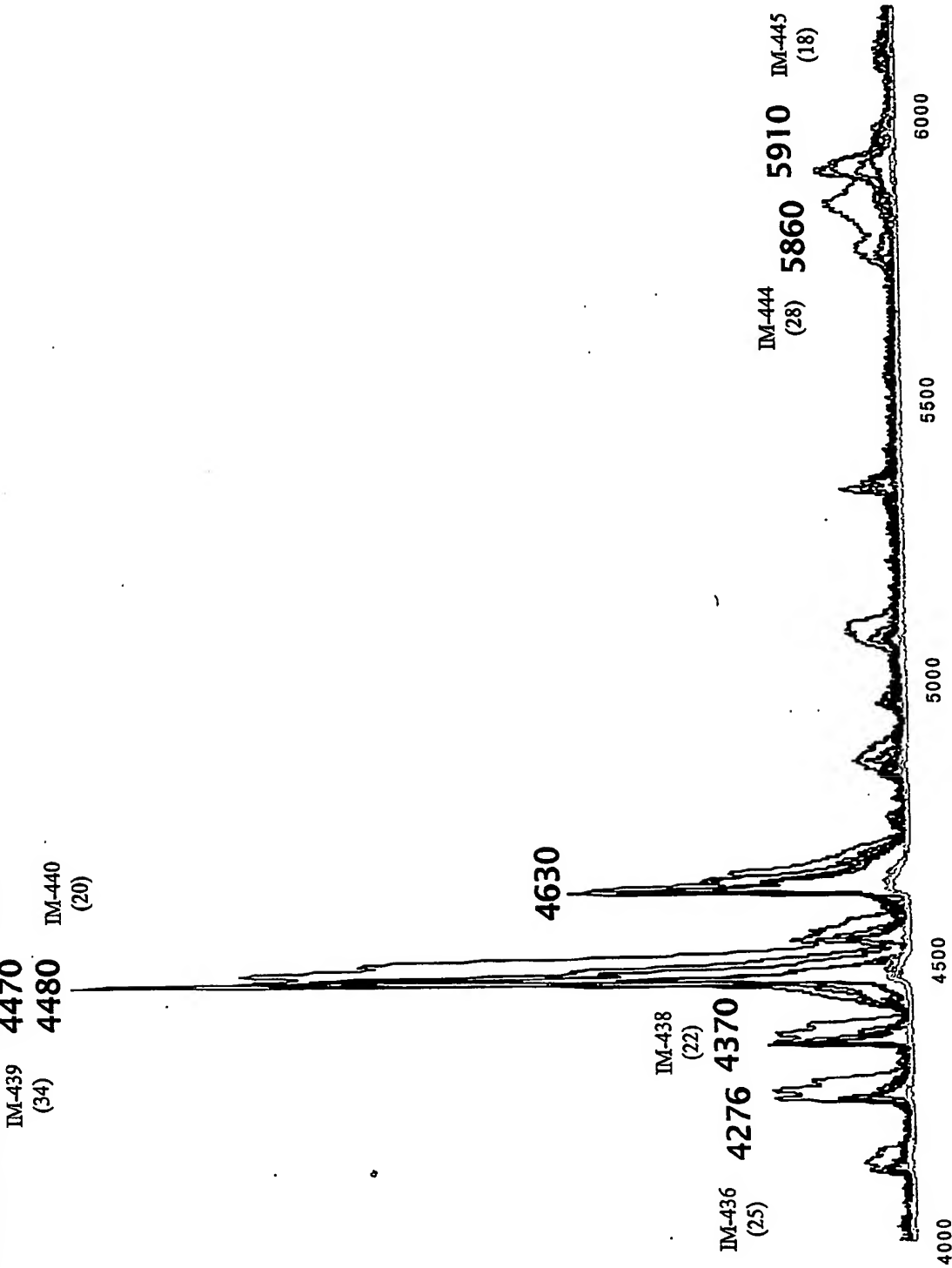


**Figure 22**  
**Protein Profile of Selected Samples**  
**Q Fraction 3 IMAC-Cu(II)**

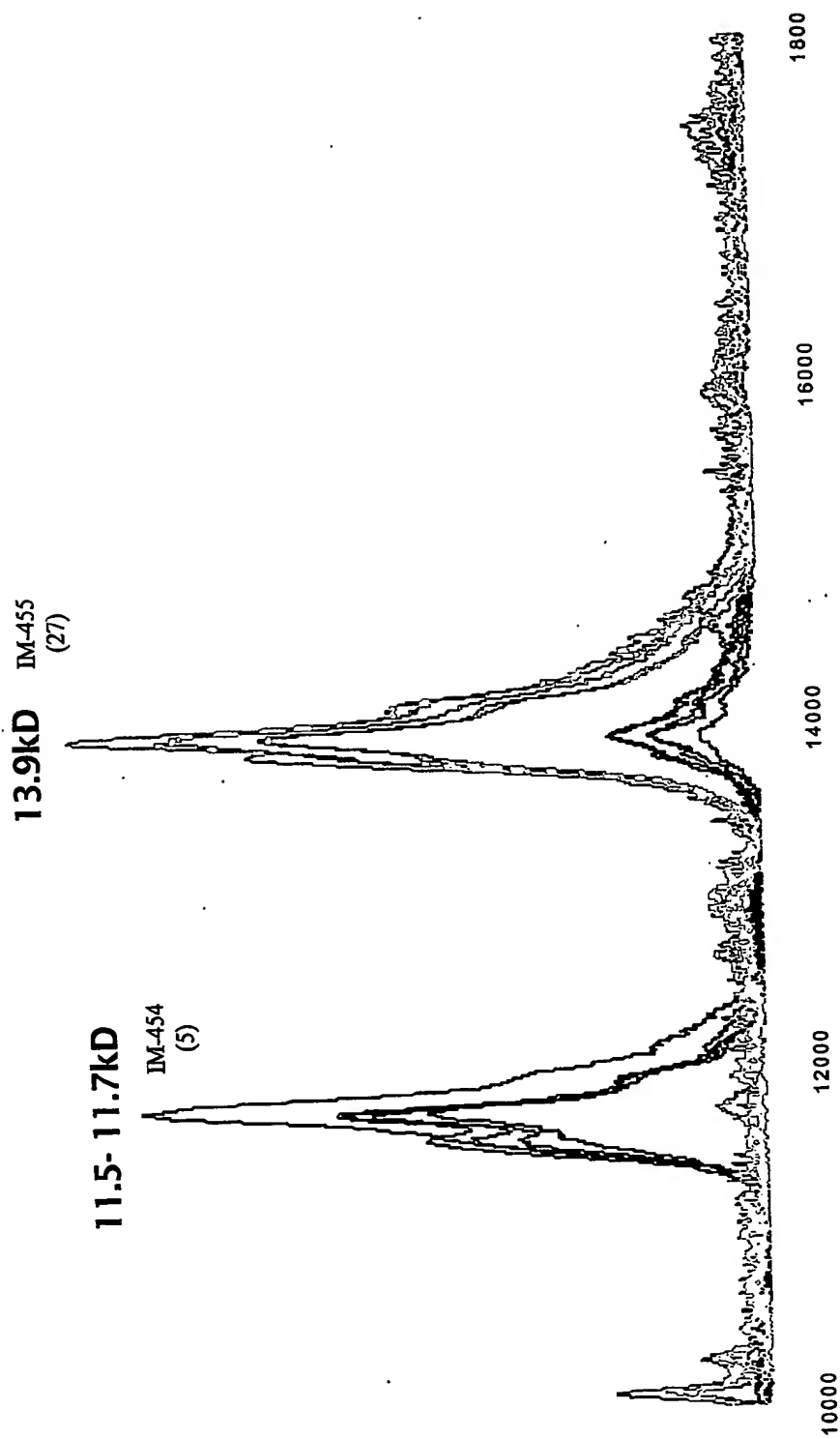




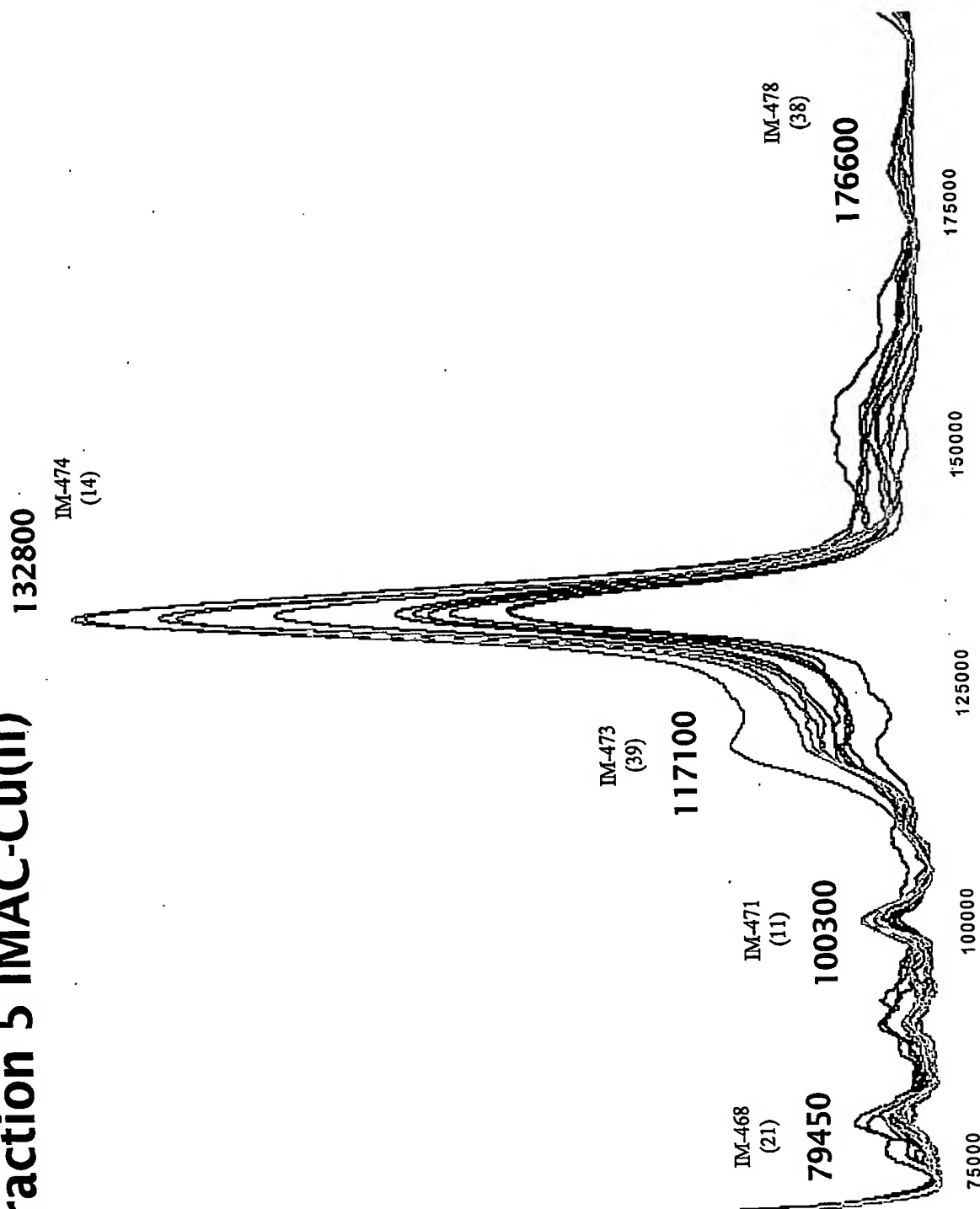
**Figure 23**  
**Protein Profile of Selected Samples**  
**Q Fraction 5 IMAC-Cu(II)**



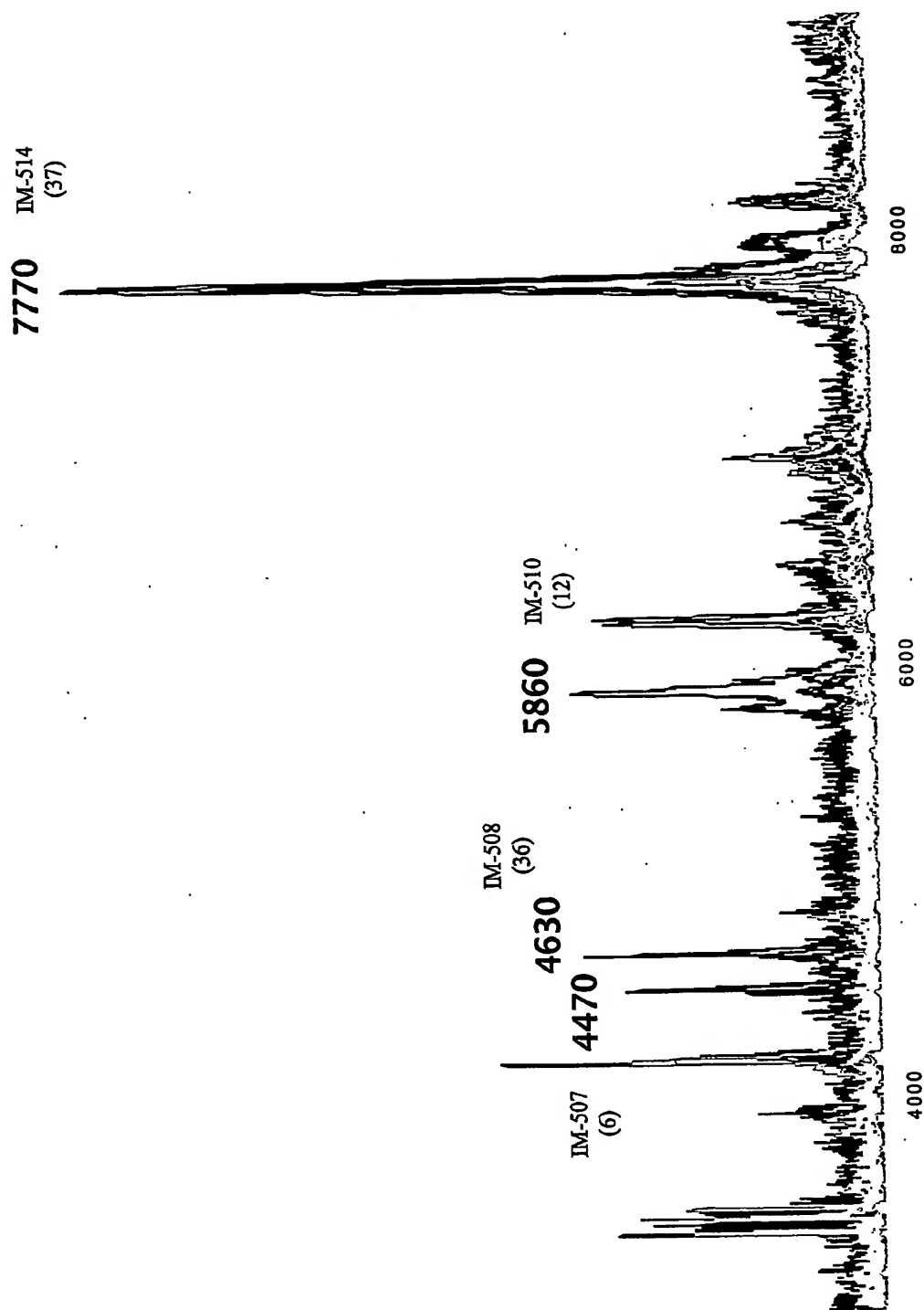
**Figure 24**  
**Protein Profile of Selected Samples**  
**Q Fraction 5 IMAC-Cu(II)**



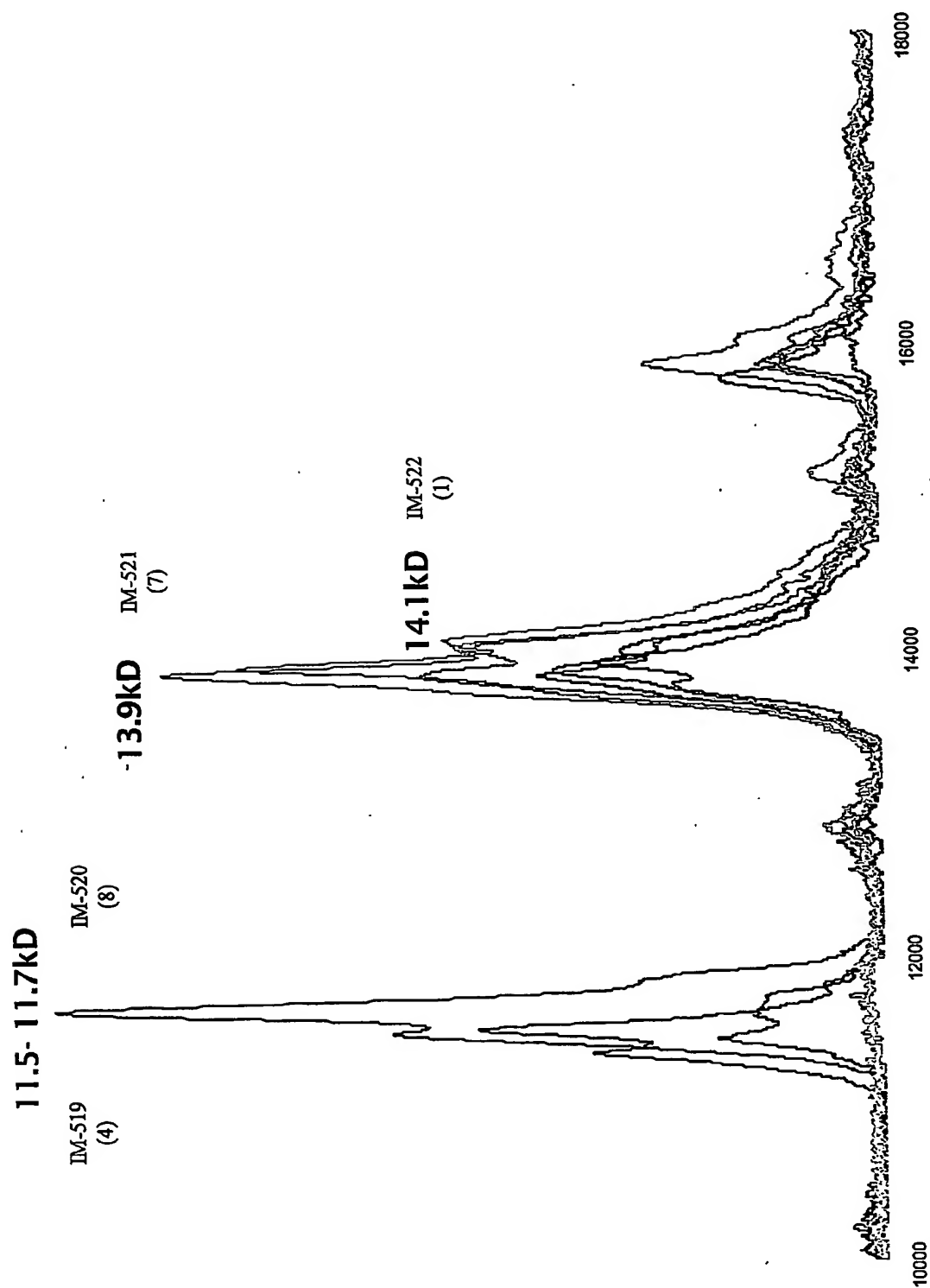
**Figure 25**  
**Protein Profile of Selected Samples**  
**Q Fraction 5 IMAC-Cu(II)**



**Figure 26**  
**Protein Profile of Selected Samples**  
**Q Fraction 6 IMAC-Cu(II)**



**Figure 27**  
**Protein Profile of Selected Samples**  
**Q Fraction 6 IMAC-Cu(II)**



**Figure 28**  
**Protein Profile of Selected Samples**  
**Q Fraction 6 IMAC-Cu(II)**

